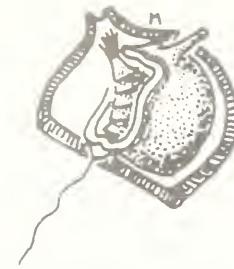
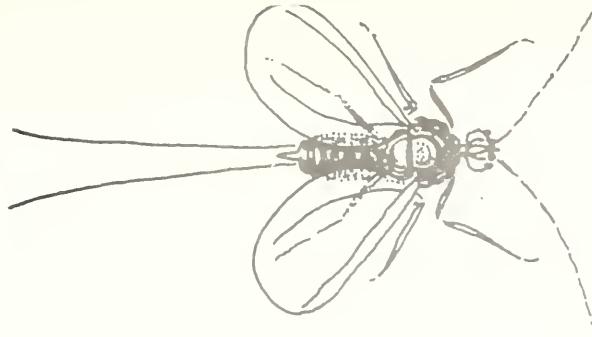


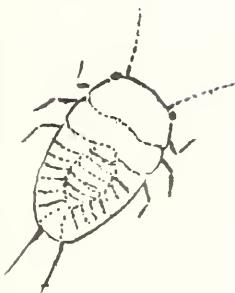
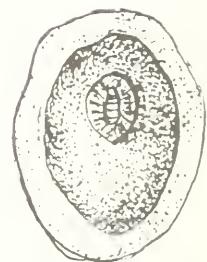
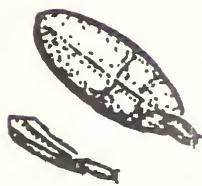
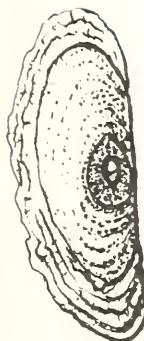
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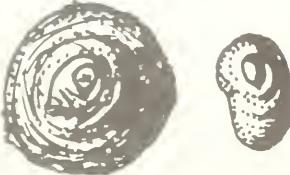
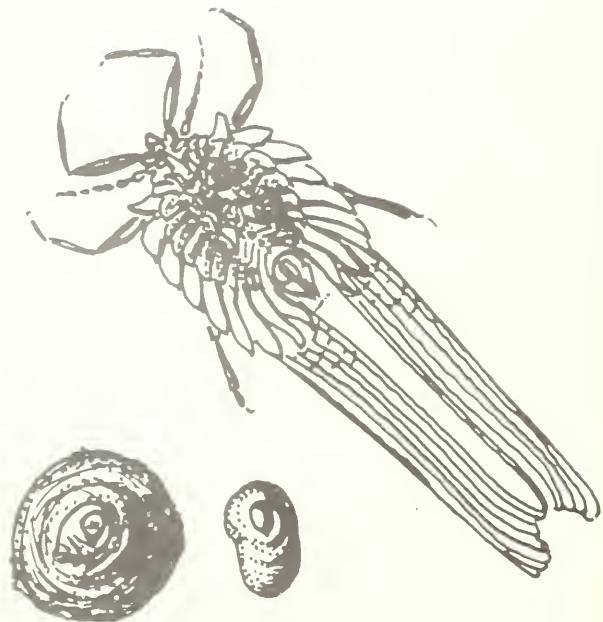
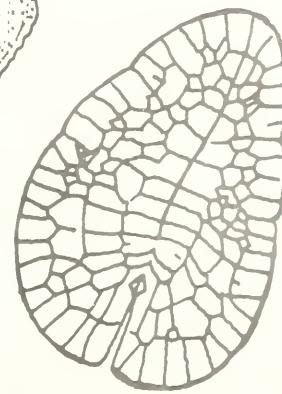
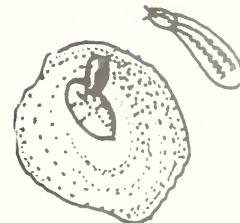
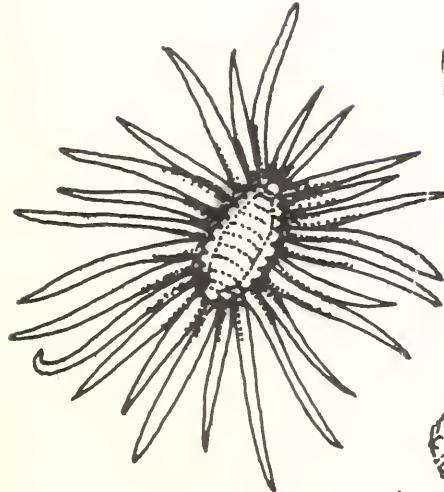
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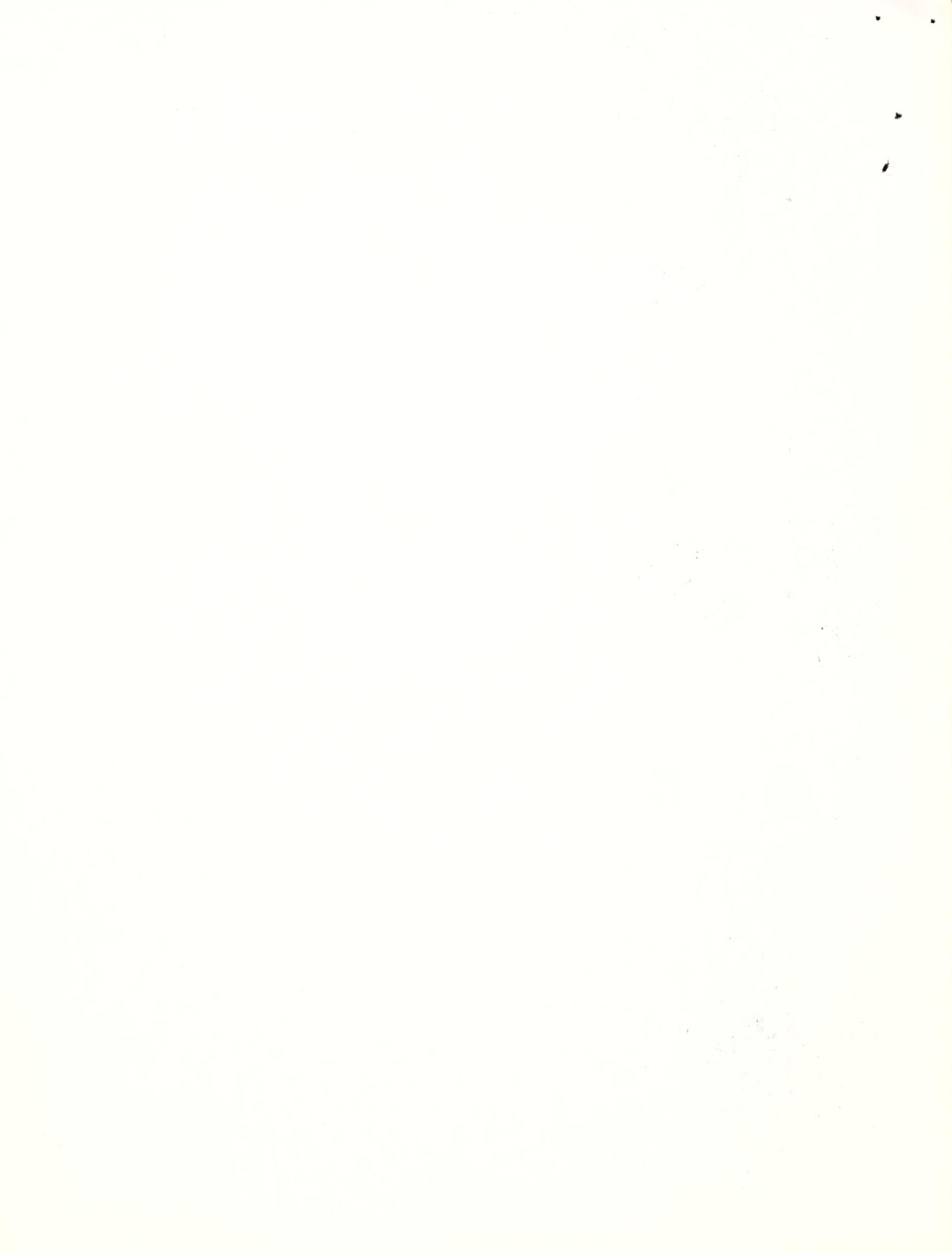


COCCIDOLOGIST'S NEWSLETTER



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A List of Coccoidea Species Deposited in
Collection of University of California, Davis

by D. R. Miller, J. F. Miller, R. O. Schuster, C. Stover

During April and part of May, I spent about four weeks at the University of California at Davis working on the slide mounted Coccoidea collection. As many of you may know, this is one of the largest scale collections in the U.S. Until now, the collection was somewhat disjointed, being divided into many smaller collections, i.e., Ferris China Collection, Ferris Mexico Collection. Because of this situation it was often difficult for Mr. Robert Schuster, Curator of the Entomology Collection at Davis, to find material. Therefore, during my stay in Davis and with help from Mr. Schuster and Ms. Stover we were able to combine the separate units into a single collection. The genera are arranged by family in alphabetical order; the species are arranged by genus in alphabetical order. As you might imagine four weeks was just barely enough time to place the identified material in the proper sequence; I had very little time to examine unidentified specimens. Because of this there is a large amount of unidentified material. Mr. Schuster encourages specialists to borrow these specimens for their studies.

Mr. Schuster also expressed concern over the present attitude of coccidologists towards the Davis collection. He points out that Davis has the second largest scale collection in the U.S., with a large accompanying library, and it is a shame that it is no longer considered a source for type and reprint deposition. Although no coccidologist is presently in residence at Davis, there is an interest among the entomology staff to have a scale worker in the future. If coccidologists continue to ignore the Davis collection, it will be difficult for a future staff member to get started again. The entomology collection at Davis is one of the largest insect collections in California and is considered an important asset of the Department. The stability of such a collection is well established.

The following list was compiled with the sole purpose of giving scale systematists some idea of what material is available at Davis. No serious attempt has been made to correct misidentification, or incorrect generic assignments. Type designations are given as written on the slide and may often be incorrect. No attempt has been made to find these errors. Abbreviations are as follows:

a = allotype
c = cotype
h = holotype
hm = homotype
l = lectotype
lp = lectoparatype
m = metatype
p = paratype
pl = paralectotype
s = syntype
t = type
tm = type material
to = topotype

The following list includes 2,035 species name entries and 34,550 specimens.

aberrans McKenziæ, <i>Pseudococcus</i>	8(lp)	agavis Russell, <i>Asterolecanium</i> 19
abietina Hall and Williams, <i>Aonidiella</i>	1	agavis ?, <i>Frenchia</i> 2
abietis (Schrink), <i>Nuculaspis</i>	9	agavis MacGregor, <i>Pseudococcus</i> 1
abita Hunting, <i>Artemisaspis</i>	1(ltm)	agavium (Douglas), <i>Ovaticoccus</i> 3
abnormalis McKenzie, <i>Anisococcus</i>	8(lt,lp)	agrifoliae Essig, <i>Protodiaspis</i> 12
abortinus McKenzie, <i>Chorizococcus</i>	21(lt,8p)	alata (Froggatt), <i>Neleonardia</i> 4
abroniae McKenzie, <i>Chorizococcus</i>	36(lt,7p)	azon Williams, <i>Dysmicoccus</i> 2
acaciae Morrison and Morrison, Aulocicerya	1	albata Hempel, <i>Tectopulvinaria</i> 2
acacias Maskell, <i>Austrotachardia</i>	2	albatus Borchsenius, <i>Rhiz-</i>
acaciae Cockerell, <i>Ceroplastodes</i>	15	aspidiotus 2
acaciae (Maskell), <i>Epicoccus</i>	on loan	albicans McKenzie, <i>Puto</i> 50(lt,49p)
acaciae Maskell, <i>Lecanodiaspis</i>	2	albida Cockerell, <i>Tachardina</i> 4(3tm)
acaciae (Maskell), <i>Trullifiorinia</i>	-	albizziae (Green), <i>Laccifer</i> 14
acalcarata McKenzie, <i>Parlatoria</i>	1	albizziae (Green), <i>Pinnaspis</i> 4
acalyptus Herbert, <i>Matsuccoccus</i>	22(3p)	albizziae (Maskell), <i>Pseudo-</i>
acalyptus Ferris, <i>Thysanaspis</i>	13	coccus 1
acanthoœuda (Beardsley), <i>Nesopedronia</i> 1	8(5p)	albolineatus Cockerell, <i>Cero-</i>
acapulcoa Morrison, <i>Orthezia</i>	4	plastes 1(ltm)
acephala Ferris, <i>Psuedischnaspis</i>	7	albopicata (Cockerell),
acericola Hollinger, <i>Chionaspis</i>	6	Acutaspis 35
acericola King, <i>Phenacoccus</i>	32	albus (Cockerell), <i>Aonido-</i>
acericola (Walsh and Riley), Pulvinaria	16	mytilus 14
aceris Signoret, <i>Phenacoccus</i>	8(lt)	albus McKenzie, <i>Selenaspidus</i> 24(13p)
aciculus Ferris, <i>Dysmicoccus</i>	10(lt,4p)	Alecanopsis sp. 1
acirculus McKenzie, <i>Puto</i>	2	aliena (Newstead), <i>Melanaspis</i> 11
acritocera Chaffin, <i>Lachnodiella</i> = <i>Cataenococcus olivaceus</i>	85	alkalinus (Cockerell), <i>Dist-</i>
Aclerda spp.	1(tm)	ichlicoccus 3
actinella Cockerell and King, <i>Tachardina</i>	2	alleni McKenzie, <i>Phenacoccus</i> 27(lt)
actiniformis Green, <i>Ceroplastes</i>	9(lt)	Allotrionymus sp. 1
aculeata Ferris, <i>Dinaspis</i>	13	alluaudi (Grandpre and Charmoy),
acuminata (Signoret), <i>Kilifia</i>	5	Emmereziaspis 1
acuminata (Green), <i>Unaspis</i>	11(lt,2p)	alni (Florence), <i>Xylococcus</i> 7(ad ♀
acuta (Ferris), <i>Dactylaspis</i>	7	2nd, 3rd, 4th ♀, larva male t, tm)
acuta (Lobdell), <i>Oracella</i>	28	alnus (Kuwana), <i>Chionaspis</i> 1
Acutaspis spp.	9(lt,2p)	altoarcticus (Richards),
adenostomae (Ferris), <i>Anisococcus</i>	21(2to)	Chorizococcus 1(lp)
adenostomae Ehrhorn, <i>Eriococcus</i>	4(lt,2p)	ambiguus (Fullaway), <i>Puto</i> 18(3to)
adenostomae McKenzie, <i>Heliooccus</i>	(11,1pl)	ambrosicola Morrison, <i>Orthezia</i> 1(lh)
adoxus (Ferris), <i>Ovaticoccus</i> on loan	1(lpl)	americana Johnson, <i>Chionaspis</i> 9
advenus Beardsley, <i>Rhizoecus</i> = <i>R. amorphophalli</i> Betram	13	americana Morrison, <i>Newsteadia</i> 1
aechmeæ Newstead, <i>Gymnaspis</i>	16	americanus (Hambleton), <i>Rhizoe-</i>
aegyptiaca (Douglas), <i>Icerya</i>	7	cus 4(lp)
aequale Newstead, <i>Mesolecanium</i>	45(3tm)	americanus (Cockerell), <i>Trionymus</i> 36
aesculi (Johnson), <i>Diaspidiotus</i>	1	amnicola Borchsenius, <i>Euripersia</i> 4
aethiopicus DeLotto, <i>Coccus</i>	1(tm)	Amonostherium spp. 5
affinis Ter-Grigorian, <i>Phenacoccus</i>	2	amorphophalli Betram, <i>Rhizoecus</i> 1(lp)
affluens Brain, <i>Tachardina</i>	3	see <i>R. advenus</i>
africana (Newstead), <i>Salicicola</i>	2	anacantha DeLotto, <i>Rolaspis</i> 1
Africaspis spp.	3	anasterias (Ferris), <i>Velataspis</i> 15
Afrotachardina spp.	3	ancylus (Putnam), <i>Diaspidiotus</i> 108
agasawarensis ?, <i>Trionymus</i>	34(lt,7tm)	andamanensis Green, <i>Neofur-</i>
agavis (Townsend and Cockerell), <i>Acut-</i> <i>aspis</i>	3	caspis 2
		Andaspis spp. 30
		andersoni Newsteadi, <i>Akermes</i> 3
		andersoni ?, <i>Ceroplastes</i> 1
		andersoni (Coleman), <i>Spilo-</i>
		coccus 20(11, 1lh)

andropogonis McConnell,		arundinariae (Green), Greenaspis	2(1tm)
Aclerda	8(3p)	arundinariae McConnell, Pseud-	
angraeci Cockerell, Conchaspis	2	antonina	4(2p)
angularis Ferris, Duplaspidiotus	1	arundiniris McKenzie, Distichlicoccus	1(1t)
angulata Froggatt, Austrotach-	2	asiatica Borchsenius, Parlatoria	5
ardia		asper Hempel, Stigmacoccus	3(2tm)
angusta (Green), Chionaspis	3	Aspidaspis spp.	20
annae Cockerell, Orthezia	27	Aspidiella sp.	1
annandalei (Green), Kuwanaspis	3	Aspidoproctus sp.	1
anomala (Green), Ancepaspis	2(2tm)	Aspidiota spp.	330
Anomalococcus spp.	4	aspidistrae (Signoret), Pinnaspis	65
ansei (Green), Chrysomphalus	5(ltm)	assimile Maskell, Ultracoelostoma	4
antefixa ?, Niveaspis	2	assimilis (Maskell), Unaspis	1
antioquensis (Murillo), Puto	1	associatus (Hambleton), Rhizoecus	20(loan)
Antonina sp. ^a	loan	Asterolecanium spp.	125
antricolens Ferris, Pseudococcus	1(lp)	asymmetrica (Ferris), Haliaspis	1
Aonidia sp.	1	atalantiae Takahashi, Chionaspis	2
Aonidiella spp.	86	atherosperme Maskell, Lecanodiaspis	3
Aonidomytilus spp.	20	atibaiensis (Lepage), Vinculaspis	1
aonidum (Linnaeus), Chrysomphalus	150	atlantica (Lindinger), Carulaspis	1
(2t, 1t 2nd stage)		atlantica (Ferris), Cupressaspis	4(ltm)
apacheca Ferris, Nuculaspis	9	atomaria Hall, Aonidiella	7(3tm)
aphyllumis (Cockerell), Chorizo-		atriplicis McKenzie, Helicoccuss	2(1t,1p)
coccus	7	atriplicis Ferris, Humococcus	15(1t)
apicata (Newstead), Mycetaspis	36	atriplicis Ferris, Puto	41(1t,2p)
Apiomorpha spp.	9	atriplicis (Ferris), Situlaspis	11(1t,6p)
arabidis (Signoret), Astero-		atriplicis (Cockerell), Spilococcus	33
lecanium	7	attaleae (Stickney), Colobopyga	
araucariae Maskell, Eriococcus	20	attenuata Ferris, Aclerda	27(1t,3p)
arctostaphyli (Cockerell and		attenuata Hempel, Alichtensia	2
Robbins), Aspidaspis		Aulacaspis spp.	94
arctostaphyli Ferris, Eriococcus	18	aurantiaca Cockerell, Tachardina	1
arctostaphyliae Ferris, Puto	3(lt,lp)	aurantii (Maskell), Aonidiella	400(2tm)
ardisiae Kuwana, Nipponorthexia	28(2c)	aurantii (Cockerell), Pulvinaria	7
arenae Ferris, Heterococcus	2(2tm)	aurantius (Cockerell), Dysmicoccus	2
arenarius (Doane and Steinweden),		auratilis (Newstead), Dentachionaspis	2
Misericoccus	2(1l)	aurescens Cockerell, Eriococcus	1
arenosus Cockerell, Eriococcus	19(lt,3p)	aurilanatus (Maskell), Nipaecoccus	30
argentata (Cockerell), Niveaspis	14	aurilanatus Maskell, Pseudococcus	1
argentosis Brittin, Poliaspis	7	australis Froggatt, Austrotach-	
ariditatis Ferris, Aclerda	4	ardia	3
arisonicus (Cockerell), Rugaspid-	13(1t,4p)	australis Hempel, Diaspis	1(lt)
iotus		australis Howell and Kosztarab,	
arizonensis (Ehrhorn), Crypto-	16	Luzulaspis	2
ripersia		avetianae Borchsenius, Phenacoccus	2
arizonensis King, Kermes	54(4h)	axin (Llave), Llaveia	1
arizonica McConnell, Aclerda	3	azaleae (Tinsley), Crisicoccus	2
armatum Hempel, "Erium"	34(1t,5p)	azaleae Comstock, Eriococcus	40
armigera Ferris, Nigridiaspis	1	azaleae (Tinsley), Planococcus	1
arnaldoi (Costa Lima), Melanaspis	7	azteca Ferris, Marchalina	1
artemisiae Cockerell, Orthezia	1	b-	
artemisiae Ehrhorn, Phenacoccus	19	baccatus Maskell, Cryptes	5
artemisiae (Hall), Rhizaspispidotus	97(13to)	baccharidis (Townsend and Cockerell),	
articulatus (Morgan), Selenaspidus	3	Epidoaspis	6(2tm)
artocarpi (Green), Semelaspidus	114(3tm)	bahamensis Ferris, Pseudodiaspis	3
arundinariae McConnell, Aclerda	2	bahiae Ehrhorn, Eriococcus	2
	4(4p)	baikeae (Newstead), Pseudaonidia	7

balachowskyi McConnell, Aclerda	2(2p)	boisduvalii Signoret, Diaspis	54
balteata Hall, Osiraspis	3	bonensis (Kuwana), Dysmicoccus	39
bambusae (Boisduval), Asterolecanium	28	boquetensis Ferris, Duplachionaspis	5(lt,2p)
bambusae (Maskell), Chaetococcus	16	borassi Green, Halimococcus	5
bambusae (Maskell), Ischnafiorinia	3(lt,2tm)	borealis Cockerell, Eriococcus	1
bambusae (Kuwana), Kuwanaspis	5	bornmuelleri (Lindinger), Cryptophyllaspis	2
bambusae (Cockerell), Unachionaspis	11	boutelouae Parrott, Antonina	3
bambusarum (Cockerell), Odonaspis	2	bouvari (Signoret), Llaveia	6
bambusicola Kuwana, Asterolecanium	1	bowreyi (Cockerell), Pseudischnaspis	14
bambusicola (Cockerell), Kuwanaspis	3	boycei McKenzie, Parlatoria	4(lp)
bambusicola (Takahashi), Mixaspis	1	brachydactylus Miller and McKenzie, Dysmicoccus	1(lh)
bambusifoliae (Takahashi), Greenaspis	2	brachysetosa Chamberlin, Afrotachardinia	4(lh,2p)
banksiae (Maskell), Parlatoria	7	braggi (Cockerell and Robinson), Spiroporococcus	6(lt,2p)
barbarae Rau, Hypogeococcus	8	brasiliensis Hempel, Canceraspis	7
barbata Ferris, Palinaspis	2	brasiliensis Hempel, Cryptokermes	10
barberi (Green), Pseudaulacaspis	2	brasiliensis Cockerell, Eriococcus	1
barberi (Cockerell), Puto	1	brasiliensis Hempel, Icerya	1
barbigera Ferris, Clavaspis	2	brasiliensis Hempel, Limacoccus	3
beardsleyi Miller and McKenzie, Pseudococcus	16(lt,15p)	brassiae Cockerell, Pulvinaria	4
beckii (Newman), Lepidosaphes	157	brevicornis Newstead, Lecanopsis	2
beesoni Green, Pedroniopsis	4	brevicurvis McKenzie, Chorizococcus	15
benaensis Balachowsky, Lindinaspis	3(3p)	brevinatis Ferris, Diaspis	2(lt)
berberidis Schrank, Lecanium=L.pirsicæ	3	brevipes (Cockerell), Dysmicoccus	151
berleseii Buffa, Aclerda	8	brevispina Borchsenius and Ter-Grigorian, Euripersia	3
betulae Linneaus, Pulvinaria	4	brideliae (Takahashi), Chionaspis	3
betulae (Pergande), Xylococcus	17	britannicus (Newstead), Dynaspidiotus	21
beyeriae (Green), Maskellanna	2(lp,ltm)	bromeliae (Kerner), Diaspis	18
bezzi Leonardi, Eriococcus	1	bromeliae McKenzie, Scleroscocoous	5(lt,4p)
bibursa Ferris, Circulaspis	31	browni McKenzie, Pseudoparlatoria	4(lt,3p)
bibursella Ferris, Circulaspis	8(lt)	browni McKenzie, Rhizoecus	8(3p)
bicirculus McKenzie, Rhizoecus	10(lt,7p)	= R. somonae	
biclavis (Comstock), Howardia	82(2tm)	bruneri Cockerell, Ceroplastes	1
bicruciatus (Green), Coccus	4	bruni Balachowsky, Aonidiella	3(3p)
bicuspidis (Hall), Nilotaspis	4(4p)	bryanti Ferris, Puto	8(lh)
bifasciculatus Ferris, Chrysomphalus	51	bryoides (Maskell), Mycetococcus	3
biformis (Cockerell), Furcaspis	14	bufo (Kiritschenko), Phenacoccopsis	1
biformis fakagi, Pseudaulacaspis	1	bumeliae Ferris, Diaspidiotus	27
bigeloviae Cockerell, Pulvinaria	18	bumeliae Ferris, Nicholiella	12(lp)
bigeloviae (Cockerell), Targionia	17	bupleuri (Marchal), Getulaspis	1
biloba (Maskell), Chortinaspis	9(2tm)	burmeisteri (Westwood), Crosicha	3
biloba (Ferris), Dactylaspis	5(lt)	buxi (Fonscolombe), Eriococcus	3
bilobia (Newstead), Contigaspis	1	buxi (Takahashi), Parlagena	2
binatoensis ?, Nipponaclerda	1	buxi (Bouche), Pinnaspis	25
bisetosus Morrison, Matsucoccus	39	-c-	
bispinosus Beardsley, Dysmicoccus	13(lt,5p)	acetarum McKenzie, Spilococcus	82(22p)
bituberculatum Targioni-Tozzetti, Lecanium	6	cacti (Linnaeus), Protortonia	1
bituberculatus McKenzie, Rhizoecus	10(lt,6p)	cacticans (Hambleton), Rhizoecus	34
blanchardi (Targioni-Tozzetti), Parlatoria	21	cacticola Morrison, Orthezia	1
blanchardii (King and Cockerell), Eurycoccus	2	caesalpiniae Laing, Cyphococcus	2
boafoensis Strickland, Tylococcus	1(lp)	cajani (Maskell), Ceroplastodes	7
bodykini Newstead, Austrotachardia	2(2tm)	cajonensis McKenzie, Phenacoccus	62(lt,6lp)
boguei Cockerell, Kermes	1		
boharti McKenzie, Rhizoecus	1(lh)		

calami Stickney, <i>Thysanococcus</i>	3	celtidis Cockerell, <i>Lecanodiaspis</i>	1 -4
calcarata (Ferris), <i>Dactylaspis</i>	19(lt,9p)	celtis (Kuwana), <i>Pseudaulacaspis</i>	3
calcitectus (Cockerell), <i>Puto</i>	5	celtis Strickland, <i>Pseudococcus</i>	1
californica (Ehrhorn), <i>Aclerda</i>	32(3to)	celtisifoliae Hollinger, <i>Phenacoccus</i>	8
californica (Coleman), <i>Nuculaspis</i>	42	centreesa (Ferris), <i>Chionaspis</i>	9
californicus McKenzie, <i>Chorizococcus</i>	21(lt,5p)	ceraricus McKenzie, <i>Humococcus</i>	9(lt,7p)
californicus (Ehrhorn), <i>Distichlicoccus</i>	2(lh)	cerasorum Cockerell, <i>Lecanium</i>	1/4
californicus Morrison, <i>Matsucoccus</i>	20	ceratoniae (Marchal), <i>Voraspis</i>	3
californicus McKenzie, <i>Ovaticoccus</i>	13(lt,lp)	cerifera Ferris, <i>Foumeyella</i>	loan
californicus McKenzie, <i>Puto</i>	21(lt,18p)	ceriferus (Fabricius), <i>Ceroplastes</i>	9
californicus Ferris, <i>Rhizoecus</i>	26(lt)	Ceroplastes spp.	150
californicus McKenzie, <i>Scaptococcus</i>	27(lt,10p)	Ceroplastodes spp.	18
calura (Cockerell), <i>Melanaspis</i>	11(ltm)	cevalliae (Cockerell), <i>Phenacoccus</i>	1
cambellensis Beardsley, <i>Nipaecoccus</i>	1(lp)	ceylonicus (Green), <i>Dactylopius</i>	2(lm)
camelicola Signoret, <i>Pulvinaria</i>	1	chabohiba Kuwana and Nitobe, <i>Eriococcus</i>	5
= <i>P. floccifera</i>		charmoysi Brain, <i>Furcaspis</i>	2
camelliae Hoke, <i>Lepidosaphes</i>	21	cheilanths Tinsley, <i>Orthezia</i>	3
camelliae Comstock, <i>Parlatoria</i>	74	cheloniformis (Lepage), <i>Vinculaspis</i>	4
campestris Hambleton, <i>Rhizoecus</i>	5	chelanioides Green, <i>Inglisia</i>	3
canadense Cockerell, <i>Lecanium</i>	4	chilensis Cockerell, <i>Ciaspis</i>	3
: = <i>Lecanium corni</i> Bouche		chilensis McKenzie, <i>Rastrococcus</i>	8(lt,lp)
canaliculata (Green), <i>Circulaspis</i>	3(2tm)	chinensis Cockerell, <i>Chionaspis</i>	2
candidula (Cockerell), <i>Hemiberlesia</i>	12(3to)	chinensis Chamberlin, <i>Lepidosaphes</i>	8(2p)
catonensis Ferris, <i>Trionymus</i>	3	chinensis (Marlatt), <i>Parlatoreopsis</i>	11
capensis Giard, <i>Margarodes</i>	3	chinensis ?, <i>Planococcus</i>	3
capensis Ferris, <i>Phenacoccus</i>	3	chinensis Stickney, <i>Thysanococcus</i>	3
capreae (Linnaeus), <i>Lecanium=L.coryli</i>	2	chionaspidiformis (Newstead), <i>Africanaspis</i>	22(4t)
capsulatus Ferris, <i>Stomacoccus</i>	4	Chionaspis spp.	270
captiuus McKenzie, <i>Desmococcus</i>	6(6p)	chiriquiensis McConnell, <i>Aclerda</i>	13(lt,8p)
caricis Ferris, <i>Discococcus</i>	3(lt)	chiriquiensis Ferris, <i>Dinaspis</i>	9(lt)
caricis Ehrhorn, <i>Exaeretopus</i>	3	chisosae Morrison, <i>Orthezia</i>	6(lh,5p)
caricis Ferris, <i>Pinnaspis</i>	2	Chnaurococcus sp.	1
caricis McConnell, <i>Trionymus</i>	21(lp)	Chorizococcus immaturus	4
carinata (Cockerell), <i>Opuntiaspis</i>	19(3tm)	chortina (Ferris), <i>Chortinaspis</i>	13
carissae (Cockerell), <i>Rolaspis</i>	1	chortinaspis spp.	11
caritus McKenzie, <i>Humococcus</i>	1(lt)	Chrysomphalus spp.	95
carolinae Williams, <i>Eriococcus</i>	1	chusqueae McConnell, <i>Aclerda</i>	21(lt,15p)
carreti (Balachowsky), <i>Varicaspis</i>	4(4p)	cibotii (Beardsley), <i>Nesopedronia</i>	2
Carulaspis spp.	6	ciliatum Douglas, <i>Lecanium</i>	1
carya Cooley, <i>Chionaspis</i>	4	cinchonae McKenzie, <i>Protodiaspis</i>	3(3p)
carya Fitch, <i>Lecanium</i>	2	cinerea (Green), <i>Hemaspidoproctus</i>	2
castilloe Green, <i>Inglisia</i>	3	cinerea Haden, <i>Parlatoria</i>	33(lt,3m)
casuarinae Maskell, <i>Cylindrococcus</i>	1	cingala Green, <i>Parlatoria</i>	5
casuarinae Maskell, <i>Frenchia</i>	2	cingulatus (Froggatt), <i>Pseudaonidia</i>	3
casurinae Fuller, <i>Ourococcus</i>	16	cinnamomi Takahashi, <i>Formicococcus</i>	2
Cataenococcus spp.	1	circularis Russell, <i>Asterolecanium</i>	1
cataphracta (Olafsen), <i>Arctorthelia</i>	4	circumdatus (Ferris), <i>Rugaspidiotinus</i>	10
cattleyae Lepage, <i>Niveaspis</i>	2	cirripediformis Comstock, <i>Ceroplastes</i>	12
caudata Froggatt, <i>Ceronema</i>	4(lt,2p)	cistudiformis Cockerell, <i>Ceroplastes</i>	6
caudata Ferris, <i>Orthezia</i>	1	citri ?, <i>Ceronema</i>	3
caudatum Green, <i>Asterolecanium</i>	4(2m)	citri McKenzie, <i>Parlatoria</i>	5(lt)
caudatus Green, <i>Coccus</i>	1	citri (Risso), <i>Planococcus</i>	260
caudatus (Newstead), <i>Steatococcus</i>	1	citri (Comstock), <i>Unaspis</i>	25
cavelli (Maskell), <i>Eriococcus</i>	25(lt,7p)	citricola Kuwana, <i>Pulvinaria</i>	18
ceanothi (Ferris), <i>Aonidomytilus</i>	28(lt,20p)	citriculus Green, <i>Pseudococcus</i>	15
ceanothi McKenzie, <i>Spilococcus</i>	3	citricus (Ezzat and McConnell),	
ceconii (Leonardi), <i>Quadraspidiotus</i>	1	Planococcus	1
cecropiae Hempel, <i>Lachnodiella</i>	5(3p, ltm)	citrina (Coquillett), <i>Aonidiella</i>	133
cedri (Green), <i>Pygidiaspis</i>	3		
celastri (Maskell), <i>Selenaspidus</i>			
cellulosa Green, <i>Pulvinaria</i>			
= <i>P. polygonata</i>			

citrinus Kuwana, Geococcus	1	coperiniciae Ferris, Colobopyga	31(lt)
citriodes (Ferris), Flanococcus	2(lh)	coperniciae ?, Mycetococcus	1
cladii (Maskell), Paraonidiella	5	cordatum ?, Lecanium	2
clandestinus McConnell, Trionymus	1	cordiae (Mamet), Chionaspis	1(tm)
clavaspis spp.	16	cordiae Mamet, Conchaspis	1(lp)
Clavicoceus sp.	1	cordylinidis (Maskell), Fusilaspis	3
claviger (Cockerell), Duplaspidiotus	10(ltm)	cordylinidis Maskell, Leucaspis	2
claviseta (Lobdell), Ferrisia	5(lto)	coriaceus Maskell, Eriococcus	6
Coccidae undetermined	270	corni Cooley, Chionaspis	7
coccineus Cockerell, Eriococcus	45	corni Bouche, Lecanium	100
coccolobae Ferris, Melanaspis	12	corniculatus Ferris, Eriococcus	2(lt,lp)
cocculi (Green), Lepidosaphes	4	cornigera (Green), Greeniella	3
Coccus spp.	133	cornigera Ferris, Velataspis	3(lt)
coccus Costa, Dactylopius	13	cornuparvum Thro, Neolecanium	1
cockerelli Ehrhorn, Kermes	5	cornuta Cockerell, Tachardiella	15(ltm)
cockerelli Hunter, Lecanium	1	corrutus Ferris, Cornoculus	1(lpl)
?=caryae (Fitch)		coronatum Green, Asterolecanium	1
cockerelli (Grandpre and Charmoy),		coronus Miller and McKenzie, Trionymus	2(lt,lp)
Lopholeucaspis	20	corpulentus (Kuwana), Drosicha	16(lc,7tm)
cockerelli (Colley), Pseudaulacaspis	59	corticis (Townsend and Cockerell), Mycetococcus	6(6tm)
coccis Lichtenstein, Diaspis	26	corticispini (Lindinzer), Unaspidiotus	1
cocotis (Maskell), Pseudococcus	1	corticosa (Brain), Melanaspis	3
coffae Newstead, Asterolecanium	3	corticosus McKenzie, Spilococcus	9(lt,20p)
coffae Green, Geococcus	9	coryphae Cockerell and Robinson, Aspidiotus	1
coffae (Walker), Saissetia	103	coryli (Linneaus), Lecanium	13
colemani Ehrhorn, Phenacoccus	96(12to)	costaricensis Cockerell and Robinson, Eriococcus	
colinae Ferris, Protodiaspis	911	coursetiae (Marlatt), Clavaspis	63
coloradensis Cockerell, Eriopeltis	7	covilleae (Ferris), Clavaspis	23(lt,lp)
coloratus (Cockerell), Abgrallaspis	16	coxatus Ferris, Forococcus	2(lt)
comata (Maskell), Pseudotargonia	2	coxindex McKenzie, Chorizococcus	5(lt,4p)
combreti Hall, Aspidiotus	2	crawfordi (Maskell), Monophlebulus	4
combrethicola McConnell, Rhodesa- clerda	4(4p)	100(lt,2c,8hm) crawii (Cockerell), Andaspis	9(2tm)
communis (Hall), Africaspis	3	crawii (Coquillett), Anisococcus	25
comperei McKenzie, Aonidiella	40	crawii Cockerell, Antonina	7
comstocki (Johnson), Abgrallaspis	12	crawii (Cockerell), Aulacaspis	34
comstocki (Kuwana), Pseudococcus	5	cremastogastri Green, Anomalococcus	8(ltm)
Comstockiella spp.	21	crenulata Green, Aonidia	4
Conchaspis spp.	21	crescentiae Ferris, Diaspidiotus	6(lt,2p)
conchiferata (Green), Metatachardia	4	crescentiae Cockerell, Lichtensia	1(ltm)
conchiformis Newstead, Inglisia	3	crinita Laing, Operculaspis	14
conchiformis (Gmelin), Lepidosaphes	36	7(ltm) Crisicoccus spp.	12
concinnum Cockerell and Parrott, Anthophytalma	23(2tm)	26(lt,10p) cristatum Ferris, Asterolecanium	9(1t)
concolor (Cockerell), Aonidomytilus	54(4to)	cristicola Cockerell, Olliiffiella	3
concolor Coleman, Physokermes	7(ltm)	crocea DeLotto, Lindingaspis	1(lp)
condaliae (Ferris), Situlaspis	1	crookiae Ferris, Nelaspis	
confusella Cockerell, Ripersia	344	crotonis (Cockerell), Dactylaspis	1
confusus (Cockerell), Dactylopius	2(lt,lp)	crotonis Douglas, Parlatoria	14
conicus Miller and McKenzie, Chorizococcus	61(7hm)	crotonis (Green), Planococcus	5(lp)
coniferarum (Cockerell), Diaspidiotus	1	= P. lilacinus	
conispoensis ?, Ceroplastes	7(lt,5p)	crypta (Beardsley), Nesopedronia	1
conocarpi McKenzie, Diaspis	8	crypta McKenzie, Parlatoria	27(?)
consolidata Ferris, Chortinaspis	1	Cryptes sp.	1
conspicuum Brain, Asterolecanium	2	Crypthemichionaspis sp.	1
convexus (Morrison), Perissopneumon		Cryptokermes spp.	12

cryptomeriae Kuwana, Aspidiotus	24(ltm)	dengwuensis ?, Trionymus	5
Cryptostigma sp.	1	densiflorae (Bremner), Aspidaspis	22
cryptus (Hempel), Dysmicoccus	1	densus Miller, Cornoculus	1(lt)
cryptus (Cockerell), Eriococcus	18	dentata Ferris, Clavaspis	2(lt)
cryptus Ferris, Quadraspidiotus	6(lt)	dentata (Hoke), Velataspis	27
crystallinus Ferris, Diaspidiotus	3	dentilobis (Cockerell), Pseudo-	
cualatensis (Cockerell), Cataenococcus	1	diaspis	17(3tm)
cuculus (Green), Gomphaspidiotus	1	desertorum McKenzie, Dysmicoccus	9(1t,8p)
cueroensis (Cockerell), Morganella	22	Desmococcus sp.	1
cuneiformis Green, Eriodes	1	desolator McKenzie, Parlatoria	9(4p,2tm)
cupaniae Cockerell, Pulvinaria	1(ltm)	destitutus McKenzie, Phenacoccus	1(lt)
= P. psidii		destructor Signoret, Aspidiotus	106
cupressi (Ehrhorn), Ehrhornia	15(lp)	destructor Newstead, Parlatoria	9
cupressi (Cockerell), Hemiberlesia	10	devoniensis (Green), Eriococcus	1
cupressi (coleman), Lineaspis	24	diaboli Ferris, Eriococcus	1(lt)
cupressi Ferris, Parlatoria	7(2p)	Diaspidide undetermined	c. 950
cupressi (Coleman), Puto	13(2to)	diaspidiformis Malenotti, Lepido-	
curculiginis (Green), Stringaspid- iota	8	saphes	1
cuspidatae (Rau), Dysmicoccus	1	Diaspidiotus spp.	15
cyanogena (Cockerell), Contigaspis	1	Diaspis spp.	200
cyanophylli (Signoret), Abgrall- aspis	70	dicoriae McKenzie, Phenacoccus	14(lt,2p)
cydoniae Hempel, Austrotachardiella	2	dictyospermi (Morgan), Chrysomphalus	174
Cylindrococcus spp.	5	didymus Ferris, Anisococcus	3
cyperalis (Hambleton), Rhizoecus -d-	loan	difficilis (Cockerell), Aulacaspis	5
dactylifera Ferris, Dactylaspis	5	difficilis (Lobdell), Dysmicoccus	7
Dactylopius spp.	65	diffinis (Newstead), Hemiberlesia	67
dactylus Miller and McKenzie, Dz- micoccus	1(lt)	digitata Ferris, Nicholiella	6
dalbergiae (Stebbing), Drosicha	2	digitifrons Newstead, Walkeriana	2
daleae Ferris, Situlaspis	6(lt,2p)	diminutus (Leonardi), Trionymus	47
damara Munting, Pseudotargonia	1	diodium (McConnell), Dysmicoccus	5(2p)
danthoniae Morrison, Trionymus	1	diospyri Ferris, Diaspis	8
dasychloae Ferris, Humococcus	21(lt)	diplothemii Lepage and Giannotti, Conchaspis	1
davidi ?, Aclerda	1	disclosa Ferris, Clavaspis	8
dearnessi King, Pheancoccus	27(3tm)	Discococcus spp.	21
dearnessi (Cockerell), Rhizaspid- iota	115(3tm)	discrepans (Green), Coccus	2
decomplex Newstead, Lecanium	3	disjunctum Russell, Asterolecanium	1
decorata Ferris, Chortinaspis	3	disjunctus McKenzie, Rhizoecus	12(lt,6p)
decorata Ferris, Stemmatomerinx	5(lt)	dispar McKenzie, Pseudococcus	5(lt,2p)
decorella Maskell, Tardardina	16	distichlii (Ferris), Haliaspis	11(lt,8p)
decorosa Ferris, Acutaspis	5(lp)	distichlii Ferris, Tridiscus	24(lt,5p)
decoratus McKenzie, Puto	31(lt,23p)	distichlium (Kuwana), Paludicoccus	10
defectopalus Ferris, Mycetaspis	9	distincta (DeLotto), Vryburgia	1
defectus Ferris, Phenacoccus	41(lt,2p)	distorta Green, Aclerda	3(lm)
degeneratum Russell, Asterolecanium	1	divaricata Ferris, Chortinaspis	2
degeneratus (Leonardi), Dynaspid- iota	20	diversa Ferris, Praecocaspis	5
dekli Kosztarab and Vest, Cerococcus	1	diversicolor (Green), Chrysomphalus	15
deleoni McKenzie, Pityococcus	4(3p)	diversipes (Cockerell), Coccus	6(4tm)
delicata Ferris, Melanaspis	13	diversus McKenzie, Pseudococcus	17(lt,16p)
delicatum (Green), Asterolecanium	3(lt)	dolus Ferris, Trionymus	36(lt,9hm)
deliquenscens Ferris, Melanaspis	7	dombeyae (Hall), Hulaspis	2
dendrobii Kuwana, Chionaspis	7	donacis (Leonardi), Rhizaspidiotus	4
dendrobii (Douglas), Lecanodiaspis		dracaenae (Cooley), Pinnaspis	4

Duplachionaspis sp.	1	Eriococcidae undetermined	17
Duplaspidiotus spp.	22	Eriococcus spp.	157
duplex (Cockerell), Pseudaonidia	46	eriogoni Ehrhorn, Eriococcus	45(lhm)
dura (Ferris), Dactylaspis	7	eriogoni Miller, Oregmopyga	4(lt,2p)
dura (Beardsley), Nesopedronia	1	eriogoni Ferris, Phenacoccus	47(lt,13p)
durapyga Ferris, Pelliculaspis	3	eriogoni (Ehrhorn), Spilococcus	101(4to,lhm)
Dynaspidiotus spp.	7	Eriopeltis spp.	35
Dysmicoccus spp.	105	eritreae Mamet, Selenaspis	2(2p)
dysoxyli Maskell, Chionaspis	3	esakii Takahashi, Neosimmondsia	1
--		eschscholtziae McKenzie, Phenacoccus	69(lt,15p)
ebrachiata (Chamberlin), Laccifer	6(lt,lp)	etrusca Leonardi, Chionaspis	78
echeveriae McKenzie, Phenacoccus	8(lt)	Eucalymnatus spp.	9
echinata Green, Aonidia	1	eucalypti Maskell, Eriococcus	1
echinatus McKenzie, Puto	33(lt)	eucalypti Maskell, Lachnodius	1
echinocacti (Bouche), Diaspis	80(2t 1st	eucalypti (Froggatt), Lepidosaphes	1
and 2nd stages)		eucalypti (Maskell), Neomorgania	6
edentata (Ferris), Ancepaspis	13(lt,2p)	eugeniae Lepage, Costalimaspis	9
egbarum Cockerell, Ceroplastes	1(lp)	eugeniae Mamet, Galeraspis	1(ltm)
egrenalicus ?, Phenacoccus	15	eugeniae Lindinger, Melanaspis	
ehrhorni (Coleman), Diaspidiotus	1	euonymi (Comstock), Unaspis	22
ehrhorni Cockerell, Mycetococcus	4	euphorbiae Russell, Asterolecanium	1
ehrhorni King, Pulvinaria		euphorbiae Brain, Conchaspis	2
= occidentalis Cockerell of Steinweden		euphorbiae Ferris, Eriococcus	61(3s)
ekebergiae (Brain), Rolaspis	1	euphorbiae (Brain), Moraspis	1
elaeagni Green, Chionaspis	1	uryae (Kuwana), Lepidosaphes	1
elaeagni McKenzie, Melanaspis	5(3tm)	Erycoccus sp.	1
elaphrii Ferris, Pseudodiaspis	8(4p)	uryopis Williams, Rolaspis	1
elastica Marchal, Trabutina	1(ltm)	uryopsis Fuller, Asterolecanium	1
elongata (Green), Greenaspis	5	eversi Beardsley, Chavesia	1
elongata Ferris, Lecanodiaspis		Exaeretopus spp.	4
elongata Ferris, Pseudoparlatoria	4	excisus Green, Aspidiotus	13
elongatus Takahashi, Allotrionymus	2(lt)	excrescens Ferris, Lecanium	3(2p)
elongatus (Signoret), Coccus	58	exercitata (Green), Pinnaspis	3
eluminatus McKenzie, Rhizoecus	7(lt,6p)	exiguus Maskell, Eriococcus	2(2tm)
= R. pritchardi		exocarpi Maskell, Poliaspis	3
emoryi Ferris, Kermes	2	expansum (Green), Paralecanium	1
emoryi Ferris, Protodiaspis		extensa (Maskell), Neoleonardia	6
enceliae Ferris, Exuviaspis	4	externa Ferris, Fiorinia	12(2tm)
enceliae (Ferris), Melanaspis	5(4p)	Exuviaspis spp.	5
enkianthi Takahaski, Chionaspis	1	-f-	
ensifera McKenzie, Aonidiella	13(lp)	fagisuga Lindinger, Cryptococcus	2
ephedrae (Coquilletti), Anisococcus	53(3to)	fagraeae (Green), Aulacaspis	2
ephedrae (Lindinger), Archangel-		falcifer Kunkel d'Herculais, Rhiz-	
skaia	1	oecus	137
ephedrae Newstead, Lichtensis	1	Farinococcus spp.	14
ephedrae Ferris, Pallulaspis	6	farsianus Balachowsky, Acanthomytilus	1(lt)
ephedrae (Cockerell), Philephedra	9	fasciculensis Herbert, Matsucoccus	25
epidendri (Bouche), Asterolecanium	4	faureae Hall, Bantudiaspis	1
Epidiaspis spp.	10	faurei (Brain), Faureaspis	1
epiphytidis (Maskell), Symeria	3	fenestrata Ferris, Niveaspis	6
equipora Munting, Lindingaspis	2(lp)	ferrisi McConnell, Aclerda	15(lt,14p)
eremicus Ferris, Phenacoccus	59	ferrisi Scott, Aulacaspis	4
eremocitri McKenzie, Aonidiella	4(2p)	ferrisi McKenzie, Diaspis	4(lt,2p)
erianthi Borchsenius, Duplachion-		ferrisi McKenzie, Lindingaspis	12(lt,2p)
aspis	2	ferrisi Ezzat and McConnell,	
ericacea (Ferris), Chionaspis	23'	Paracoccus	1
ericae Signoret, Eriococcus	2	ferrisi Morrison, Orthezia	8(1h,3p)
ericicola (Marchal), Adiscodiaspis	1	ferrisi McKenzie, Pityococcus	44(10p)
ericicola McConnell, Pulvinaria	14(6p)	ferrisi McKenzie, Sclerosococcus	1(lt)

ferrisi Chamberlin, <i>Tachardiella</i>	4(lh,3p)	formosana Takahashi, <i>Neoparlatoria</i>	2
<i>Ferrisia</i> sp.	1	formosana (Takahashi), <i>Nikkoaspis</i>	1
<i>ferrugineus</i> Froggatt, <i>Sphaerococcus</i>	2	<i>fossilis</i> (Maskell), <i>Cardiococcus</i>	2
<i>festucae</i> (Fonscolombe), <i>Eriopeltis</i>	5	<i>fessor</i> (Newstead), <i>Duplaspidiotus</i>	3
<i>festucae</i> (Kuwana), <i>Trionymus</i>	19(lt,ltm,lc, 4hm)	<i>fragilis</i> Brain, <i>Pseudococcus</i>	129
<i>feytaudi</i> Ducasse, <i>Matsucoccus</i>	7	<i>frankiniae</i> Ferris, <i>Melanaspis</i>	3
<i>fici</i> (Green), <i>Laccifer</i>	7	<i>frankliniana</i> Ferris, <i>Chortinaspis</i>	2
<i>ficoides</i> Green, <i>Cerococcus</i>	1	<i>fraxini</i> (McKenzie), <i>Abgrallaspis</i>	3(3p)
<i>ficus</i> Maskell, <i>Coccus</i>	2(ltm)	<i>fraxini</i> Ferris, <i>Diaspis</i>	4
= <i>C. elongatus</i> (Signoret) by Sanders		<i>fraxini</i> (Kaltenbach), <i>Pseudochermes</i>	3
<i>ficus</i> (Signoret), <i>Planococcus</i>	1	<i>frenchi</i> Froggatt, <i>Apiomorpha</i>	3
<i>filamentosum</i> Newstead, <i>Lecanium</i>	1	<i>franseria</i> Ferris, <i>Phenacoccus</i>	9(lt,7p)
<i>filamentosus</i> (Cockerell), <i>Nipaecoc-</i>		<i>frenchi</i> Green, <i>Chionaspis</i>	2
<i>-cus</i>	11	<i>fruis</i> ?, <i>Monophlebus</i>	2
<i>Filippia</i> sp.	1	<i>froggatti</i> Laing, <i>Lepidosaphes</i>	1
<i>fimbriata</i> (Ferris), <i>Greeniella</i>	3(lt)	<i>frontalis</i> Green, <i>Coccus</i>	5
<i>fimbriatum</i> (Fonscolombe), <i>Astro-</i>		= <i>C. elongatus</i>	
<i>lecanium</i>	4	<i>frontalis</i> McKenzie, <i>Trionymus</i>	3(lt,2p)
<i>fimbriatus</i> (Maskell), <i>Megaspidiotus</i>	4	<i>fucata</i> Ferris, <i>Melanaspis</i>	8
<i>fimbriatula</i> (Cockerell and King),		<i>fujicola</i> Kuwana, <i>Chionaspis</i>	5
<i>Ripersia</i>	1	= leaf form of <i>C. wistariae</i> Cooley	
<i>Fiorinia</i> spp.	50	<i>fulgens</i> Cockerell, <i>Tachardiella</i>	17
<i>fioriniae</i> (Targioni-Tozzetti),		<i>fulleri</i> Cockerell, <i>Cissococcus</i>	2
<i>Fiorinia</i>	35	<i>fulleri</i> Morrison, <i>Parlatoria</i>	6
<i>fissidens</i> (Lindinger), <i>Spinaspiod-</i>		<i>fulleri</i> (Cockerell), <i>Pseudaspid-</i>	
<i>iotus</i>	2	<i>oproctus</i>	1
<i>fistulata</i> (Ferris), <i>Circulaspis</i>	1(lp)	<i>funtumiae</i> (Newstead), <i>Mitulaspis</i>	4
<i>fistulella</i> Ferris, <i>Circulaspis</i>	20(lt,3p)	<i>Furcaspis</i> spp.	16
<i>fistulosus</i> McKenzie, <i>Chorizococcus</i>	6(lt,5p)	<i>furfura</i> (Fitch), <i>Chionaspis</i>	25
<i>flabellata</i> (Ferris), <i>Abgrallaspis</i>	5	<i>furvus</i> McKenzie, <i>Trionymus</i>	3(lt,6p)
<i>flabellatus</i> Ferris, <i>Discococcus</i>	13	= <i>T. violascens</i>	
<i>flaccida</i> Ferris, <i>Dactylaspis</i>	5(lt)	<i>fusca</i> McKenzie, <i>Lindingaspis</i>	11(9p)
<i>flava</i> (Targioni-Tozzetti), <i>Lepido-</i>		<i>fusca</i> Ferris, <i>Pseudoparlatoria</i>	13
<i>saphes</i> = <i>L. destefanii</i> Leonardi	6	<i>fusca</i> (Sulc), <i>Rhizaspidiotus</i>	
<i>flavida</i> DeLotto, <i>Abgrallaspis</i>	2	<i>fuscitatis</i> (Ferris), <i>Rugaspidiotinus</i>	6
<i>flavidus</i> (?), <i>Paracoccus</i>	2	-g-	
<i>fletcheri</i> (Fuller), <i>Apiomorpha</i>	1	<i>gahani</i> Green, <i>Pseudococcus</i>	1
<i>floccifera</i> Westwood, <i>Pulvinaria</i>	34	<i>galapagoensis</i> Kuwana, <i>Orthezia</i>	1(lt)
<i>floccosa</i> (DeGeer), <i>Newsteadia</i>	1	<i>galapagoensis</i> Morrison, <i>Pseudococcus</i>	1
<i>florenciae</i> (Coleman), <i>Aspidaspis</i>	9(2tm)	<i>galeatus</i> Newstead, <i>Ceroplastes</i>	2
<i>floridana</i> Ferris, <i>Ferrisia</i>	1(lt)	<i>gallicola</i> Cockerell & Rohwer,	
<i>floridana</i> Ferris, <i>Lindingaspis</i>	8(lt)	<i>Atriplicia</i>	1
<i>floridanus</i> Hambleton, <i>Rhizoecus</i>	2(2p)	<i>gallicola</i> Ferris, <i>Fullbrightia</i>	8(lt)
<i>floridensis</i> Comstock, <i>Ceroplastes</i>	36	<i>gallicola</i> Ehrhorn, <i>Pseudococcus</i>	1
<i>floriger</i> Ferris, <i>Pseudococcus</i>	4(3p)	<i>gallicolus</i> Morrison, <i>Matsucoccus</i>	6
<i>fluggeae</i> Hall, <i>Parlatoria</i>	3	<i>galliformen</i> (Grandpre & Charmoy),	
<i>fodiens</i> (Maskell), <i>Chrysomphalus</i>	6	<i>Emmerziaspis</i>	1
<i>fallicularis</i> (Targioni-Tozzetti),		<i>galliformis</i> Riley, <i>Kermes</i>	6
<i>Filippia</i>	1	<i>Gallipappus</i> spp.	4
<i>fontanus</i> Ferris, <i>Distichlicoccus</i>	4(lt)	<i>garryae</i> Cockerell, <i>Orthezia</i>	1
<i>foquieriae</i> Ferris, <i>Xerococcus</i>	1(lp)	<i>gemmifera</i> Cockerell, <i>Austrotach-</i>	
<i>forbesi</i> (Johnson), <i>Quadraspidiotus</i>	39	<i>ardiella</i>	2(2tm)
<i>formicarii</i> Green, <i>Lecanium</i>	1(lm)	<i>Geococcus</i> spp.	3
<i>formicarius</i> Newstead, <i>Stictococcus</i>	4	<i>geraniae</i> (Rao), <i>Spilococcus</i>	1
<i>formicarum</i> Newstead, <i>Lecanopsis</i>	1	<i>ghanii</i> Hall and Williams, <i>Parlatoria</i>	2
<i>formicarum</i> (Guilding), <i>Margarodes</i>	1	<i>giffardi</i> Ehrhorn, <i>Tylococcus</i>	20
<i>formosa</i> Green, <i>Chionaspis</i>	7	<i>gigantea</i> Morrison, <i>Orthezia</i>	2(lh,lp)
<i>formosana</i> (Takahashi), <i>Formosaspis</i>	3	<i>giganteus</i> McKenzie, <i>Phenacoccus</i>	15(lt,8p)
		<i>giganticoxa</i> Lobdell, <i>Pseudantonina</i>	5(3tm)

	-h-
gigas (Maskell), Leucaspis	3
gigas (Thiem and Gerneck), Quadra-	
spidiotus	3
gillettei Tinsley, Eriococcus	15
gillettei Cockerell, Kermes	2
gilloglyi McKenzie, Diaspis	3(lt,2p)
glandulosa (Newstead), Pseudo-	
targionia	3
gleditsiae Sanders, Chionaspis	4
globosum (Maskell), Erium	3
globulosum Maskell, Lecanium	5(lt,lp,ltm)
glomerata (Green), Melanaspis	1
glomerella Cockerell, Tachardiella	8(lt,2tm)
gloverii (Packard), Lepidosaphes	56
gorodetskia Nassanow, Steingelia	3
Gossyparia spp.	2
gossypii Townsend and Cockerell,	
Pheancoccus	355(lt)
gowdeyi ?, Ceroplastes	
gowdeyi (Newstead), Steatococcus	1
gracilis (Balachowsky), Aonidiella	11(2p)
gracilis Ferris, Niveaspis	5(lt)
gracilis Green, Parafairmairia	1
gracilis McKenzie, Rhizoecus	6
graminella (Cockerell), Chortin-	
aspis	16
graminis (Maskell), Antonina	18
graminis (Ferris), Discococcus	12(lt,4p)
graminis (Green), Duplachionaspis	12(4t)
graminis Maskell, Eriococcus	7(2t)
graminis Bremner, Odonaspis	13
graminis Tinsley, Orthezia	3
graminis Borchsenius, Rhizaspidiotus	2
graminis (Hambleton), Rhizoecus	6
graminosus McKenzie, Phenacoccus	55(lt,20p)
granati Koroneos, Lepidosaphes	1
grandiculum Russell, Asterolecanium	1
grandidentes Ferris, Velataspis	4
grandilobis (Maskell), Chionaspis	3
grandis (?), Farinococcus (possibly	
Pseudococcus grandis Hempel)	1
grandis Cockerell, Kermes	1
Greenaspis spp.	2
greeni Newstead, Eriococcus	2
greeni (Vayssiere), Formicococcus	2(2tm)
greeni (Chamberlin), Laccifer	3(lt,lp)
griqua (Brain), Selenaspidus	2(2p)
guatemalensis (Ferris), Cataenococcus	3
gudalura (Green), Aulacaspis	2(2tm)
gutierreziae (Cockerell), Spilococcus	25
Gymnaspis spp.	4
gymnolomiae Morrison, Orthezia	13(5p)
haancheni McKenzie, Trionymus	10(lt,4p)
haematochroa Cockerell, Furcaspis	2(2tm)
haigi McKenzie, Spilococcus	lt
= S. eriogoni	
hakeae Maskell, Phaulaspis	2
haleakala Beardsley, Tomento-	
ceris	1(lp)
Haliaspis spp.	3
Halimococcus sp.	1
halimodendronis Borchsenius and	
Matesova, Nilotaspis	5
halli (Bodenheimer), Cryptoparla-	
toreopsis	1
halli (Green), Nilotaspis	14
halli (Ezzat and McConnell),	
Planococcus	1
halli McConnell, Rhodesaclerda	2(ltm)
harperi McKenzie, Neopinnaspis	5(4p)
hasemanii ?, Eriococcus	6
hawaiiensis (Maskell), Andaspis	23(4c)
hawaiiensis (Ferris), Nesoped-	
ronia	2(lt,3p)
hawaiiensis (Hambleton), Rhizoecus	1
hazeae Kuwana, Fulvinaria	
hedericola Leonardi, Aspidiotus	1
hedyotidis Green, Chionaspis	1
helianthi (Cockerell), Phenacoccus	92
Heliooccus immature	12
Heliooccus sp.	1
hellenicus (Gennadius), Marchalina	2
Hemiaspidis sp.	1
Hemiberlesia app.	120
hempeli (Cockerell), Mimosicerya	2
herculeana (Doane and Hadden),	
Clavaspis	63
heresiarcha Ferris, Mitraspis	3
herrerae (Cockerell), Neolecanium	1
hesperidum Linneaus, Coccus	208
heterophyllae Cooley, Chionaspis	16
hibisci (Grandpre and Charmoy),	
Andaspis	1
hibisci Green, Cerococcus	
hibisci ?, Conchaspis	2
hikosani Kuwana, Chionaspis	6(ltm)
= Kuwanaspis hikosani (Kuwana)	
hikosani (Kuwana), Kuwanaspis	3(ltm)
hilariae (Ferris), Humococcus	28(lt,5p)
hilli (Froggatt), Dysmicoccus	6
hirsutissimus Hall, Margarodes	1
hirsutus McKenzie, Circaputo	25(lt,24p)
hirsutus (Green), Maconellicoccus	3
hirsutus (Green), "Phenacoccus"	1
hispidus Morrison, Pseudococcus	1
holci Teague, Aclerda	9(2p)

hopi Ferris, Discococcus	10	innumerabilis (Rathvon), Pulvinaria	37
hordei (Lindeman), Phenacoccus	3	inopheron ?, Coccus	3
horii Kuwana, Fiorinia	5	inopinata (Leonardi), Melanaspis	53
horii Kuwana, Pulvinaria	12	inornata McKenzie, Aonidiella	18(lt,3p)
Howardi spp.	3	inornatus McKenzie, Humococcus	2
howardi (Cockerell), Abgrallaspis	40	inquilinia (Newstead), Cryptostigma	3
humboldiae (Green), Delococcus	4(3tm)	insignicola (Craw), Physokermes	6
hunteri (Newell), Diaspidiotus	11	insignis Newstead, Eriococcus	15(7to)
hurdi McKenzie, Dysmicoccus	1(lt)	insignis (Lobdell), Heliococcus	30
hurdi McKenzie, Phenacoccus	20(lt,3p)	insignis Browne, Orthezia	20
hydrangeae Steinwedel, Pulvinaria	6	insolitus (Green), Coccidohystrix	1
hymenocleae (Cockerell), Amonostherium	12	insolitus Green, Phenacoccus	4
hyperici Ferris, Aonidomytilus	5	insulanus Ferris, Aonidomytilus	1
hyperici Ferris, Hypericicoccus	11	insularis Ehrhorn, Trionymus	4
hyphaeniacus (Hall), Pseudaspido-		interruptus McKenzie, Chorizococcus	1
proctus	1	inusitatus (Green), Cdonaspis	5
hystrix (Baerensprung), Heliococcus	1	irishi (Cockerell), Chorizococcus	13(ltm)
-i-		irregularis Cockerell, Ceroplastes	2
Icerya spp.	137	Ischnafiorinia spp.	5(4p)
iceroides (Green), Rastrococcus	10	isis (Hall), Nilotaspis	4
ichesii Leonardi, Dinaspis	2	itabicola (Kuwana), Microparlatoria	14
icosianus Balachowsky, Trimerococcus	1(lt)	ithaca (Ferris), Abgrallaspis	-j-
idahoensis Miller and McKenzie, Tri-		jaboticabae Von Ihering, Capulinia	4
onymus	3(lt,2p)	jacksoni (Newstead), Macropulvinaria	4
idesiae Kuwana, Pulvinaria	1	jacobsoni (Green), Crypticerya	10
idiastes Ferris, Apezcococcus	5	jaliscensis T. & W. Cockerell,	
ignobilis Ferris, Hemiberlesia	7(lt)	Takahaskia	
iheringi Cockerell, Ceroplastes	1	jamaicensis Davidson, Melanaspis	1(lp)
ilicicola Targioni-Tozzetti, Astero-		janeirensis (Hempel), Odonaspis	3
lecanium	1	japonica Maskell, Ceronema	4(2tm)
ilicis (Hoke), Niveaspis	12	japonica Kuwana, Fiorinia	26(2tm)
ima Scott, Aulacaspis	7(lt)	japonica (Kuwana), Lepidosaphes	6
imbricans ?, Filippia	2	japonica (Cockerell), Lopholeucaspis	17
imbricatum (Cockerell), Neolecanium		japonica Kuwana, Protopulvinaria	2
impar Cockerell, Lecanium	3	= Protopulvinaria fukayai (Kuwana)	
= Mesolecanium		japonica (Cockerell), Takahashia	14
imperatae Rao, Icerya	1	japonicus Green, Ceroplastes	4
imperialis McKenzie, Anisococcus	4(lt,2p)	japonicus Kuwana, Eriococcus	4(3tm)
implicata (Maskell), Hemiberlesia	2(lt)	javanensis (Green), Greeniella	2
implicatus Ferris, Spilococcus	57(5p,2to,	javanensis Williams, Metandaspis	1(lp)
	1hm)	javanensis Green, Opuntiaspis	3
importatus McKenzie, Pseudococcus	3(lp)	jessica (Hollinger), Eurycooccus	24(4tm)
inamabilis (Hambleton), Allococcus	2	johnsoni Miller, Oregmopyga	loan(tp)
incisus Ferris, Aonidomytilus	2	jordani (Kuwana), Hypaspidiotus	8(5tm)
incisus Ferris, Duplaspidiotus	11	juglansregiae (Comstock), Quadraspid-	
inclusa (Ferris), Vinculaspis	5	iota	130
incomptus McKenzie, Phenacoccus	1(lp)	juncceus (McConnell), Dysmicoccus	2(lp)
inday Banks, Chionaspis	2	juniperi (Bouche), Carulaspis	40
indica (Marlatt), Radionaspis	12	juniperi Morrison, Orthezia	3(lh,2p)
indivisa Ferris, Pinnaspis	3(lt)	juniperi (Ehrhorn), Spilococcus	16(5hm)
inermis (Green), Greenisca	3	junipericola Borchsenius, Fiorinia	10
infernalis McKenzie, Phenacoccus	12(lt,10p)	juventinae Lapage and Giannotti,	
infidelis Ferris, Protodiaspis	17(lt)	Mycetaspis	2
ingae Ferris, Cryptostigma	5		
ingae Hempel, Tachardiella	2		
Inglisia spp.	2		
inlabefactum Russell, Asterolecanium	1		

-k-

kaki Kuwana, Eriococcus	1
kalahorica Munting, Pseudotargionia	2
kalmiae Ferris, Cerococcus	1
kamakurensis Kuwana, Lepidosaphes	1
kamerunicus Lindinger, Selenaspidus	1
karaberdi Borchsenius and Ter-Grigorian, Phenacoccus	2
kazimiae Williams, Andaspis	1
keiferi McKenzie, Spilococcus	3(lt)
kelloggi (Ehrhorn and Cockerell), Radicoccus	31
kelloggi (Coleman), Stramenaspis	35
kemptoni Parrott, Eriococcus	3
kenyae Williams, Lindingaspis	3(lp)
kenyae Mamet, Neoselenaspidus	2(lp)
kenyae (LePelley), Planococcus	1(lp)
kermanensis (Lindinger), Salicicola	8
Kermes spp.	80
keteleeria (Ferris), Chionaspis	1(lt)
ketleeriae Ferris, Lepidosaphes	4(lt)
Kilifia spp.	4
kingii Cockerell, Kermes	2
kingii Cockerell, Ripersia	1
kirgisica Borchsenius, Lepidosaphes	2
kochiae Borchsenius, Contigaspis	1
koebelia Townsend and Cockerell, Acutaspis = A. albopicta	6(lt, 2tm)
koebelia Cockerell, Cerococcus	2(ltm)
koebelia Green, Ceronema	3(3tm)
kondonis Kuwana, Rhizoecus	47
kraunhiae (Kuwana), Planococcus	17(2t)
kunningi Ferris, Lecanium	6(lt)
kunoensis Kuwana, Lecanium	2
Kuanai (Takahashi), Pseudaulacaspis	2
Kuanaspis spp.	10

-l-

lacca (Kerr), Laccifer	18
laciniooides (Mamet), Duplaspidiotus	2(2tm)
laevis (Costa), Coccus = C. hesperidum Linnaeus	1
lagerstroemiae Kuwana, Eriococcus	3
lagunaes Ferris, Protodiaspis	12(10p)
lahillei Leonardi, Dinaspis	1
lahillei (Leonardi), Eriococcus	3
laingi (Jakubski), Margarodes	3
Laminicoccus sp.	1
lampas Cockerell, Halimococcus	8(3tm)
landoi (Balachowsky), Pseudococcus	2
laniata (Ferris), Vinculaspis	5
laniger (Newstead), Sclopetaspis	3
larreae Parrott and Cockerell, Eriococcus	21
larreae Leonardi, Protargionia	5
larreae (Cockerell), Pseudodiaspis	1
larreae Ferris, Spilococcus	35(lt)
larreae Comstock, Tachardiella	17

larreae f. californica (Chamberlin), Tarchardiella	7(lt, 3p)
lasii (Cockerell), Dysmicoccus	1
lasiorum Cockerell, Orthezia	1
lasiorum (Cockerell), Puto	22
lata Hempel, Conchaspis	
lataniae (Signoret), Hemiberlesia	500
laticribellum McKenzie, Futo	9(lt, 2p)
latipyga Ferris, McLanaspis	18
latissima (Cockerell), Aulacaspis	3(2tm)
latus (Hambleton), Rhizoecus	17
latus Munting, Selenaspidus	2
lauretorum (Lindinger), Aonidiella	9
lauri (Bouche), Aonidia	6
laurinus (Lindinger), Quadraspidiotus	4
leachii (Westwood), Drosicha	5
Lecanium n. sp.	106
Lecanium spp.	158
Lecanodiaspis spp.	13
Lecanopsis sp.	1
leguminicola Morrison, Eriococcus	1
leivasi (Costa Lima), Melanaspis	14
lenticularis (Lindinger), Quadraspidiotus	2
lentigo Ferris, Pseudoparlatoria	2(lt, lp)
leonardii Silvestri, Trabutina	2
lepagei Hempel, Conchaspis	
lepelleyi Betram, Dysmicoccus	1
leperii (Signoret), Epidiaspis	25
Lepidosaphes spp.	215
lepineyi Balachowsky, Chionaspis	1
leptocarpi Brittin, Odonaspis	5
leptospermi (Maskell), Callococcus	2
leptospermi Maskell, Eriococcus	2
leptospermi Maskell, Sphaerococcus	
Leucaspis spp.	37
leucaspis Lindinger, Cryptoparlatoria	3
leucosomus (Cockerell), Rhizoecus	9
levis (Maskell), Nodulicoccus	2
Lichtensia spp.	3
lichtensioides (Cockerell), Amonstherium	104(lt)
lii ?, Chorizococcus	1(lp)
lilacina (Cockerell), Melanaspis	22
lilacinus (Cockerell), Planococcus	28
linderae Takahashi, Chionaspis	1
Lindingaspis spp.	34
linearis (Green), Kuwanaspis	1
lingnani Ferris, Odonaspis	1
lingnani (Ferris), Planococcoides	4(lt)
lingnani Ferris, Pseudantonina	1
lintneri Comstock, Chionaspis	17
liquidambaris (Kotinsky), Diaspidiotus	8(2to)
lirioidendri (Gmelin), Toumeyella	1
lithocarpicola Takahashi, Neoparlatoria	1
litoralis (Ferris), Haliaspis	15(2p)
litorisa Ferris, Odonaspis	95(lt, lp)
litseae (Kuwana), Asterolecanium	1

	-m-	
littoralis Cockerell and Bueker, Antonina	loan	machili Takahashi, Parlatoria 1
littoralis Cockerell, Icerya	4	machilicola Takahashi, Farlatoria 2
littoralis Mamet, Selenaspidus	1	mackenziei Beardsley, Dysmicoccus 2(lt,lp)
littoralis mimosae Cockerell, Icerya	1	mackenziei Williams, Lindingaspis 2(2p)
littoralis tonilensis Cockerell, Icerya	2	mackenziei Miller, Cvaticoccus 13(lt,llp)
lizantheae ?, Lepidosaphes	1	mackieana (McKenzie), Andaspis 15(6p)
lizeriana Lahille, Paradiaspis	4	Macracanthopyga sp. 1
Llaveia spp.	20	macrocarpae (Coleman), Cylococcus 47
lobata Ferris, Dactylaspis	5(lt,lp)	Macrocerococcus sp. 12
lobata Ferris, Frotodiaspis	10	macroporanus Takagi, Quadraspidiotus 2
lobata Cockerell and Robinson, Schiz- aspis	3(2c)	macswaini McKenzie, Pseudococcus 3(lt,2p)
lobata Chamberlin, Tachardina	3	maculata Ferris, Crassaspis 9(lt,lp)
lobulata Ferris, Palinaspis	3	maculata Ferris, Pseudoparlatoria 3
lobulatus Maskell, Pseudococcus	2	maculata Ferris, Serrataspis 5
longicornia McKenzie, Aonidiella	2(lt,3p)	madagascariensis Mamet, Conchaspis 1
longicornis Green, Exaeretopus	2	Madarococcus sp. 1
longicorum ?, Paralecanium	3	madeirensis Green, Phenacoccus 1
longiloba Cooley, Chionaspis	20	madiunensis (Zehntner), Aulacaspis 8
longisetosa Newstead, Afrotardard- ina	1	magna Ferris, Dinaspis 3(lt)
longisetosus Ferris, Pseudococcus	30(lt,23p)	magna Ferris, Pseudodiaspis 9(lt,lp)
longispina (Morgan), Morganella	35	magnolicida King, Pseudococcus 1
longispinus Beardsley, Nipaecoccus	1(lp)	magnus (Lindinger), Entaspidiotus 2
longispinus (Newstead), Parlatoreop- sis	7(4p)	magnus (Cockerell and Cockerell), Tri- onymus loan
longispinus (Targioni-Tozzetti), Pseudococcus	109	maideni (Maskell), Allantonytilus 1
longissima (Cockerell), Pseudischnas- pis	1	major (Cockerell), Pseudaulacaspis 5
longula Ferris, Melanaspis	8	malacantha Strictland, Tylococcus 1(lp)
longulum Douglas, Lecanium = Coccus elongatus (Signoret)	1	malacearum Ferris, Pseudococcus 1
longulus Douglas, Coccus = C. elongatus	17	malaitensis Cockerell, Trionymus 1
longum (Green), Asterolecanium	1	maleti (Vayssiere), Quadraspidiotus 17
Lopholeucaspis sp.	1	mali (Schrantz), of Borchsenius, 1
loranthi (Green), Aulacaspis	2	Lecanium = variegatum Goethe, Lecanium 3
loranthi (Hall), Bantudiaspis	2	malleola (Green), Pseudaonidia 4
loranthi ?, Cerococcus	1	malloti Mamet, Mauritiaspis 1(ltm)
loranthi Morrison, Macrocepococcus	2(lp)	malloti Takahashi, Pulvinaria 2
lotearum McKenzie, Phenacoccus	38(lt,2p)	malvacearum Cockerell, Inglisia 8(3tm)
loti ?, Margarodes	1	malzyi Balachowsky, Selcnaspis 2
louisiae Mamet, Selenaspidus	1(lp)	mammata Ferris, Malleolaspis 5(lt)
lounsburyi (Brain), Chorizococcus	45	mammeae Maskell, Fulvinaria 2(ltm)
lounsburyi (Marlatt), Entaspidiotus	3	mancus (Maskell), Eriococcus 3(3p)
lowi (Colvee), Anamaspis	10	mangiferae Green, Coccus 14
luffi (Newstead), Atrococcus	3	mangiferae (Green), Drosicha 1
lunata Ferris, Mancaspis	5(lt)	mangiferae (Green), Rastrococcus 3(2m)
luzonicum Cockerell, Paralecanium	3	manilensis Robinson, Pseudaonidia 1
luzulæ (Dufour), Luzulaspis	2	manni (Green), Diaspis 1
lycii Cockerell, Lichtensis	17	manzanitae (Whitney), Diaspis 15
lycii (Ferris), Phenacoccus	8(lt,7p)	Marchalaspis sp. 1
lysiloniae ?, Nipaecoccus	6(lt)	margaritae (Brain), Dentachionaspis 2
		Margarodes spp. 53
		Margarodidae undetermined 278
		marginalis McKenzie, Parlatoria 3(lt)
		marginata Ferris, Lepidosaphes 1(lp)
		marginata Ferris, Pulvinaria 4(lt)
		marginatum (Green), Paralecanium

marginipora McKenzie, Aonidiella	4(lt,2p)	mexicana Morrison, Orthezia	1
maritima Green, Antonina	loan	mexicana (Cockerell), Tarchardiella	26
maritimum Green, Paralecanium	l(lm)	mexicanorum (Cockerell), Llaveia	6
maritimus (Thrhorn), Pseudococcus	16 ⁴	mexicanus Ferris, Carpochloroides	loan
marlatti (Parrott), Melanaspis	2	mexicanus Miller and McKenzie, Cataeno-	
marlatti Cockerell, Phoenicococcus	12	coccus	3(lp)
marmorata Cockerell, Pulvinaria	1	mexicanus Morrison, Cryptokermes	6
marmoreus Cockerell, Ceroplastes	1	mexicanus (Cockerell), Puto	18
maroccana Balachowsky, Bouhelia	1	mexicanus (Cockerell), Steatococcus	3
marsupialis (Green), Marsipococcus	1	michoacana Ferris, Epidiaspis	17(lt)
marylandica McConnell, Aclerda	6(6p)	microadenidum Beardsley, Pseudococcus	1
maskelli Olliff, Pulvinaria	2	microcirculus McKenzie, Pseudococcus	27(lt,16p)
matouyama ?, Eriococcus	1	microconcha Cockerell and Bueker, Lor-	
Matsucoccus spp.	125	anthaspis	3(2tm,lc)
matsumurae (Kuwana), Matsucoccus	7	microporus McKenzie, Chorizococcus	2(lp)
mauritianus Mamet, Pedrococcus	1(lt)	miliaris (Boisduval), Asterolecanium	2
mauritianus Mamet, Pseudococcus	2(2tm)	milleri McKenzie, Phenacoccus	
mauritianus (Newstead), Tollaspidiotus	2	= P. eschscholtziae	8(lt,7p)
mauritiensis Mamet, Tylococcus	1(ltm)	milleri McKenzie, Scaptococcus	26(lt,19p)
mayanus (Hambleton), Rhizoecus	4	mimicus McKenzie, Puto	5(lt,4p)
maximus Lounsbury, Aspidoproctus	2	mimosae (Comstock), Milanaspis	10(5p)
mccombi McKenzie, Diaspidiotus	25(lt,24p)	mimosarum (Cockerell), Velataspis	61
mcdanieli McKenzie, Paradoxococcus	7(lt,6p)	mimusopis (Mamet), Mimusaspis	1(ltm)
mcgregori Banks, Lepidosaphes	1	minima (Fargioni-Tozzetti), Carulaspis	23
media Maskell, Poliaspis	4	minima Morrison, Newsteadia	1
mediterranea (Lindinger), Cupressaspis	8	minima (Maskell), Trullifiorinia	5
mediterraneus Silvestri, Margarodes	2	minimus Tinsley, Phenacoccus	5
megacirculus McKenzie, Distichlicoccus	6(lt,5p)	minor Maskell, Fiorinia	14(1h,5p,
megaloba Scott, Aulacaspis	2		2tm)
megaloba Green, Chionaspis	1	minor Green, Icerya	2
megapora (Balachowsky), Murataspis	3	minus Lindinger, Asterolecanium	3
megasetosus McKenzie, Pseudococcus	5(lt,4p)	minusculum Russell, Asterolecanium	1
megaulus McKenzie, Phenacoccus	4(lt,3p)	minuta Morrison, Tachardinia	3
melaleucae Maskell, Austrotachardia	3	minuta (Green), Tenuiaspis	1
Melanaspis spp.	38	minutum Takahashi, Asterolecanium	1
meliae (Green), Andaspis	1	minutus (Kotinsky), Chrysomphalus	2
meliosoma ?, Chionaspis	1	mirabilis (Cockerell), Aspidoproctus	4(lt)
memorabilis Ferris, Pseudoparlatoria	12	mirabilis (Cockerell), Toumeyella	1
mendax (McKenzie), Abgrallaspis	3(2p)	miranda (Cockerell), Diaspis	9
mendicula (Ferris), Vinculaspis	2(lh)	miranda (Cockerell and Parrott),	
menkei McKenzie, Rhizoecus	2(lh,1p)	Saissetia	15
meridionalis (Chamberlin), Laccifer	4(3p)	miscantheae (Kuwana), Duplachionaspis	1
meridionalis Morrison, Margarodes	3	miscanthei Ferris, Pygalataspis	19(9p)
meridionalis Gomez Menor, Phenacoccus	1	mischo carpi (Cockerell and Robinson),	
merrilli (Cockerell), Duplaspidiotus	2	Aulacaspis	4
merrilli Ferris, Dysmicoccus	1(lt)	missouri Hollinger, Eriococcus	8
mesembryanthemi (Vallot), Pulvinaria	4	Mixorthezia sp.	1
Mesolecanium spp.	13	miyasakii Kuwana, Kermes	3
messengeri McKenzie, Aonidiella	21	mocus Ferris, Trionymus	3(lt)
mesuae Green, Amorphococcus		modocensis (Ferris), Trionymus	15(lt)
mesuae (Green), Greeniella	6(4to)	moityi Balachowsky, Benaparlatoria	2(2p)
metrosideri (Maskell), Anoplaspis	6	momi (Kuwana), Pseudaulacaspis	3
mexicana McKenzie, Helaspis	10(lt,9p)	monoloba Munting, Fulaspis	1
mexicana (Cockerell), Lepidosaphes	24(4tm)	monophyllae McKenzie, Matsucoccus	10(6p)
		montana (Cockerell), Epidiaspis	9

montanus Chrhorn, Pseudococcus	3	nesiotes (Lainé), Colobopyga	4
monticola Porchesenius, Contigaspis	2	= C. 'ewensis (Newstead)	
monticola Mamet, Pseudoleucaspis	2	newsteadi (Sulc, Lepidosaphes	7
montserratensis Riley and Howard,	2	newsteadi Green, Pseudococcus	2
Icerya	1	Newsteadia sp.	1
mopherson ?, Lecanium	2	niger (Green), Neomargarodes	4
moravica Sulc, Nohelna spis	4	nigeriensis Williams, Heterococcus	loan
moravica Sulc, Nohelna	1	nigra Townsend and Cockerell, Austro-	
Morganella spp.	13	tachardiella	6(2tm)
mori Ferris, Andaspis	0(lt)	nigra (Takahashi), Formosaspis	1
mori Signoret, Lecanium	2	nigra (Nietner), Farasaissetia	91
= I. persicae Fabricius		nigra (Townsend and Cockerell), Tach-	
morrilli Cockerell, Steatococcus	3s	ardiella	6(2tm)
morrisoni (Hollinger), Dysmicoccus	8	nigra Signoret, Targionia	7
morrisoni McKenzie, Parlatoria	6(2p)	nigroareolata Newstead, Icerya	2
morrisoni McKenzie, Fygmaeococcus	3(lt,2p)	nigrocincta Cockerell, Orthezia	3
msolonus Hail, Aspidiotus	2	nigrofasciatum Pergande, Lecanium	14
muhlenbergiae Ferris, Humococcus	4(lt)	nigropilata Ferris, Sishania	5
multiclavata (Ferris), Melanaspis	2	nigropunctata (Cockerell), Melanaspis	20
multilobis Hempel, Diaspidistis	2	nigropunctatus Ehrhorn and Cockerell,	
multiorbis Ferris, Tridiscus	3?	Kermes	4
multipora (Ferris), Crassaspis	13(lt)	nipae (Maskell), Nipaecoccus	98
multipora McKenzie, Parlatoria	4(3p)	Nipaecoccus spp.	39
multisetosus McKenzie, Phenacoccus	13(lt,1lp)	nitida Scott, Aulacaspis	2(lt)
multispinosus Newstead, Stictococcus	5	nivea (Maskell), Lepidosaphes	3
munita (Schradler), Apiomorpha	3	Niveaspis spp.	11
murrayae Takahashi, Aulacaspis	6	njalensis (Lainé), Flanococcides	1
mussaenda (Green), Finnaspis	10	noacki Cockerell, Flatinglisia	
Mycetaspis spp.	5	nonarius McKenzie, Phenacoccus	1(tm)
Nycetococcus spp.	13	= F. allenii	
myersi (Green), Labidaspis	2	nortoni Parrott, Antonina	5
myersi Green, Leucaspis	2	notatum Maskell, Lecanium	2
myersi McKenzie, Trionymus	31(lt,1lp)	(prob. identical w. Pulvinaria aurantii	
myrciariae Hempel, Neoparlaspis	1(tm)	Cockerell)	
-n-		nothopanacis Ferris, Aspidiotus	6(lt)
naiacoccus sp.	1	nototrichus Miller and McKenzie,	
nakagawai Kuwana, Kermes	2	Spilococcus	1
nanus Hadzibejli, Physococcus	1	novaesi Hempel, Ceroplastes	
naracola Takagi, Diaspidiotus	2	novemdentata Ferris, Ancepaspis	4(lt,lp)
nawae Kuwana, Kermes	4	noxia McKenzie, Ledidosaphes	23(l4p)
near indicus (Green), Dactylopius	205	Nuculaspis spp.	3
nebulosus Ferris, Rugaspidiotus	7	nuda Ferris, Orthezia	3(lt,lp)
neglecta (Cockerell), Oregmopyga	18(lho)	nudii ?, Lecanium	1
neobrevipes Beardsley, Dysmicoccus	6	nudus (Green), Heterococcus	26
neomexicanus (Tinsley), Chorizococcus	1	nudus Ferris, Pseudococcus	1
neomexicanus McKenzie, Rhizoecus	2(lh,lp)	nulliporus McKenzie, Chrysomphalus	3
neomexicanus (Tinsley), Spilococcus	1	nulliporus McKenzie, Puto	16(lt,15p)
Neoparlaspis spp.	5	numismaticum Pettit and McDaniel,	
Neopinnaspis spp.	6	Toumeyella (= T. parvicornis)	1
neorossi McKenzie, Lindingaspis	17(13p)	nyssae Comstock, Chionaspis	40
neostangei Miller and McKenzie,		-o-	
Rhizoecus	1(lh)	oahuensis (Ehrhorn), Phyllococcus	7(4to)
Neosteingelia spp.	2	oaxacaensis McConnell, Aclerda	19(lt,12p)
nephelii (Maskell), Thysanofiorinia	5	obesus (Lobdell), Dysmicoccus	7
nerii Bouche, Aspidiotus	416	obscura Parrott, Aclerda	17
= A. hederae (Vallot)		obscura (Comstock), Melanaspis	79
		obscura Morrison, Nipponorthezia	1

obscuratus Maskell, <i>Sphaerococcus</i>	2	pallida (Robinson), <i>Aulacaspis</i>	3
obscurus Essig, <i>Pseudococcus</i>	193	pallida (Green), <i>Lepidosaphes</i>	21
obsita Cockerell and Robinson, Pseudaonidia	2	= <i>L. pallidula</i> (Williams)	
obtecta (Ferris), <i>Lapazia</i>	6(lt,lp)	palmae Cockerell, <i>Asterolecanium</i>	1
occidentalis (Douglas), <i>Arctor-</i>		palmae (Cockerell), <i>Hemiberlesia</i>	20
thezia	14(6to)	palmarum (Ehrhorn), <i>Palmicultor</i>	15(3m)
occidentalis Cockerell, <i>Pulvinaria</i>	44	palmeri Cockerell, <i>Eriococcus</i>	3
occidnetalis var. oyamae, <i>Pulvin-</i>		palmeri Riley and Howard, <i>Icerya</i>	2
aria	5	<i>Paludicoccus</i> sp.	loan
occidentalis var. subalpina		paludinus (Goux), <i>Atrococcus</i>	3(ltm)
Cockerell, <i>Pulvinaria</i>	1(tm)	palustris Dodds, <i>Eriococcus</i>	1
= <i>P. occidentalis</i> Cockerell		pandani (Cockerell), <i>Laminicoccus</i>	3
occulta (Green), <i>Cryptophallaspis</i>	1	pandani Mamet, <i>Mascarenococcus</i>	2(2tm)
oceanica Lindinger, <i>Furcaspis</i>	3	pandani Stickmey, <i>Thysanococcus</i>	6
oceanicus (Takahashi), <i>Palmicultor</i>	1	pangoensis Doane and Ferris, <i>Aspidiotus</i>	10(lt,4p)
= <i>P. palmarum</i>		parabilis Hoy, <i>Eriococcus</i>	1
Odonaspis spp.	43	parachinensis ?, <i>Thysanococcus</i>	3
odontoglossi (Cockerell), <i>Melanspis</i>	26	<i>Paracoccus</i> sp.	19
oleae (Costa), <i>Filippia</i>	2	<i>Paralecanium</i> spp.	17
oleae (Colvee), <i>Parlatoria</i>	195	paraphyses Takagi, <i>Quadraspidiotus</i>	1
oleae (Clivier), <i>Saissetia</i>	63	parasiti McKenzie, <i>Diaspis</i>	9(lt,lp)
olgae Borchsenius, <i>Parlatoria</i>	6(5tm)	parkeri McKenzie, <i>Spilococcus</i>	18(lt,10p)
olivacea Cockerell, <i>Orthezia</i>	3	parkerorum Miller, <i>Ovatiococcus</i>	2(lt,2p)
olivaceus (Cockerell), <i>Cataenococcus</i>	46(4p)	parkerii Hollinger, <i>Chionaspis</i>	2
onukii Kuwana, <i>Eriococcus</i>	6(2t)	<i>Parlatoria</i> spp.	180
opima (Silvestri), <i>Lindingaspis</i>	17	parlatoriae Sulc, <i>Syngenaspis</i>	5
opimum Green, <i>Lecanium</i>	3	parlatorioides (Comstock), <i>Pseudoparl-</i>	
Opuntiaspis spp.	4	atoria	75
orarcensis Hoy, <i>Eriococcus</i>	1	parrotti (Cockerell), <i>Antoninoides</i>	61
orchidicola Takahashi, <i>Pseudococcus</i>	1	parrotti (Hunter), <i>Cerococcus</i>	1
oregonensis Ferris, <i>Anisococcus</i>	9(lt)	<i>Partargionia</i> sp.	1
orientalis (Newstead), <i>Aonidielle</i>	118	particula Ferris, <i>Anotaspis</i>	4
ornatus Green, <i>Phenacoccus</i>	3	parva (Maskell), <i>Kuanina</i>	5(lt)
ornatus Green, <i>Puto</i>	1	parvicirculus McKenzie, <i>Spilococcus</i>	1(lt)
Orthezia spp.	200	parvicornis (Cockerell), <i>Toumeyella</i>	1
Ortheziidae	47	parvinatus Ferris, <i>Diaspis</i>	3(lt)
ortholobis Comstock, <i>Chionaspis</i>	39	parvispina (Chaffin), <i>Oregmopyga</i>	1
osborni (Newell and Cockerell), Diaspidiotus	27	parvula Cockerell, <i>Lichtensia</i>	1
osborni (Sanders), <i>Helicoccus</i>	1	parvus (Borchsenius), <i>Chnaurococcus</i>	3
osmanthi (Ferris), <i>Chionaspis</i>	3(lt)	parvus Morrison, <i>Phenacoccus</i>	1
ostreaeformis (Curtis), <i>Quadraspidi-</i>		pasquieri Balachowsky, <i>Aclerda</i>	4
tus	15	patella Maskell, <i>Inglisia</i>	1
ostreata Cockerell, <i>Pseudoparlatoria</i>	21	patulae (Rau), "Dysmicoccus"	4
othnius Miller and McKenzie, Hypoge-		paucicicatrices Morrison, <i>Matsucoccus</i>	20
coccus	1(lp)	paucispinus Ferris, <i>Eriococcus</i>	
Ovaticoccus sp.	1	paucitatis (McKenzie), <i>Abgrallaspis</i>	8(lt,4p)
ovatus Hempel, <i>Tectococcus</i>	1	paulista (Hempel), <i>Melanaspis</i>	21
ovoides Cockerell, <i>Pollinia</i>	4(3tm)	pauperatus Ferris, <i>Phenacoccus</i>	12
oxycoccus (Joglum), <i>Abgrallaspis</i>	7(ltm)	pavlovskii Borchsenius, <i>Rhiaspidiotus</i>	2
-p-		pecosensis Ferris, <i>Syrmococcus</i>	5(lt)
pacificus McKenzie, <i>Puto</i>	30(lt,16p)	pedilanth (Ferris), <i>Clavaspis</i>	15(lt,6p)
paenulatus Ferris, <i>Eriococcus</i>	3	pedina Kunting, <i>Melanaspis</i>	1
paioniae (Cockerell), <i>Pseudaonidia</i>	24	pela Chavannes, <i>Ericerus</i>	4
palestinea Hambleton, "Ripersiella"	1	pellita Ferris, <i>Pelliculaspis</i>	3(lt)
		pellucida (Robinson), <i>Chionaspis</i>	5
		penicillata Green, <i>Odonaspis</i>	38

penicillatum Russell, Asterolecanium	1	pinicola Ferris, Toumeyella	1
peninsularis (Ferris), Aonidomytilus	20	pinicolus McKenzie, Dysmicoccus	9(lt,3p)
peninsularis (Ferris), Oregmopyga	6(lt,4p)	pinicorticis Ferris, Fiorinia	5(lt,1p)
peninsularis Ferris, Pulvinaria	11(7p)	pinifoliae (Fitch), Chionaspis	79
penniseti Hall, Lindingaspis	1(lp)	pinnaeformis (Bouche), Lepidosaphes	15
pentagona (Targioni-Tozzetti), Pseudaulacaspis	Pinnaspis spp.	Pinnaspis spp.	160
penultimatus McKenzie, Chorizococcus	126	pinnulifera (Maskell), Chrysomphallus	42
peradeniyense Green, Lecanium	3(lt,2p)	piperis Green, Lecanium	1
= Paralecanium peradeniyense	1	pipturi Ehrhorn, Nesococcus	3
peradeniyense Green, Paralecanium	3(3m)	pinturiculus Beardsley, Pseudococcus	1(lp)
peragrata Ferris, Epidiaspis	15	= P. dorsispinosus Beardsley	
perditulum Cockerell and Robbins, Mesolecanium	15	piricola (Shiraiwa), Dysmicoccus	2
peregrinus (Green), Trionymus	1	piricola (DelGuercio), Epidiaspis	13
pergandei Cockerell, Phenacoccus	2	piriformis Ferris, Mancaspis	6
pergandei Cockerell, Porococcus	3(2tm)	pirogallis Maskell, Sphaerococcus	2
pergandii Comstock, Parlatoria	107	pistaciae Lindinger, Leucaspis	6
permutans (Green), Unaspis	1	pittospori Ferris, Eriococcus	12(lp)
perniciosus (Comstock), Quadraspidiotus	200	pittospori Maskell, Parlatoria	30
perparvula Ferris, Pseudoparlatoria	5	Pityococcus spp.	18
perplexa Green, Aonidia	1	plana Green, Fiorinia	3
perplexus Hempel, Eriococcus	3	Planococcus spp.	50
perpusilla (Maskell), Gymnaspis	2	planum Green, Lecanium	2
perseae (Comstock), Acutaspis	41	= Paralecanium planum	
persicae (Fabricius), Lecanium	15	planum (Green), Paralecanium	3(2m)
persimilis (Cockerell), Epidiaspis	4	platani Cooley, Chionaspis	29
persimilis (Newstead), Saissetia	2	platani Ferris, Stomacoccus	20(lt,6p)
personata (Comstock), Mycetaspis	22	pluchae Ferris, Eriococcus	
pertusus McKenzie, Pseudococcus	3(lt,2p)	pluchae (Cockerell), Steatococcus	5(lm)
pertusus (Brain), Selenaspidus	2	pluchra ?, Aonidia	1
petasata Ferris, Pseudoparlatoria	2(lt)	poae (Maskell), Pseudantonina	3
petrophilae (Fuller), Asterolecanium	1	podocarpi Green, Leucaspis	2
phaiae Lull, Pulvinaria	17	podocarpi Mamet, Selenaspidus	3(2p)
pharetrata (Schrad), Apiomorpha	1	poleii (Green), Labioproctus	3
Phaulaspis sp.	Poliaspis spp.	7	
Phenacoccus immature	40	pollini (Costa), Pollinia	7
Phenacoccus spp.	170	Pollinia spp.	2
philococcus (Coc kerell), Opuntiaspis	22(ltm)	poloasta (Ferris), Chionaspis	10(lt)
Phoenicococcus spp.	2	polonicus (Linnaeus), Margarodes	9
phoradendri (Cockerell), Epidiaspis	7(6tm)	polygona Ferris, Annulaspis	12(lt)
phylicae Mamet, Conchaspis	3(lt)	polygonata Cockerell, Pulvinaria	7
phyllanthi (Green), Crenulaspidiotus	4	polymeris Miller and McKenzie, Dysmicoccus	3(lt,2p)
Physokermes spp.	2	polypora Borchsenius, Chionaspis	2
piceae Takagi, Cynodontaspis	2	polyporus McKenzie, Chorizococcus	47(lt,14p)
piceae Takagi, Parlatoria	2	pomiformis (Froggatt), Ascelis	1
piceae Schrader, Physokermes	5	ponderosa Ferris, Melanaspis	16
piceus (Malenotti), Lindingaspis	18(lp)	popularum (Marlatt), Hemiberlesia	17
pileata (Schrader), Apiomorpha	1	populi Maskell, Sphaerococcus	1(ltm)
pimentae (Newstead), Leonardianna	1	porifera Goux, Rhodania	2
pinangae Russell, Asterolecanium	1	portaeureae Ferris, Leucaspis	4
pini (Kuwana), Crisicoccus	15(6tm)	porterae (Cockerell), Humococcus	2
pini (Maskell), Lepidosaphes	20(lt,3tm)	portiludovici Mamet, Pseudococcus	2(2tm)
pini (Hartig), Leucaspis	4	portoricensis (Lindinger), Crenulaspid-	
pini (Green), Matsucoccus	1	iotus	
pini Morrison, Orthezia	3(lh,2p)	praecepta Ferris, Epidiaspis	1(lt)
pini King, Toumeyella	1	praelonga (Newstead), Cooleyaspis	3
pinicola Kuwana, Drosicha	2	praelonga Douglas, Orthezia	2
pinicola Maskell, Fiorinia	8(2t,2tm)	praemollis Schrader, Ascelis	1

praetexta Ferris, <i>Protodiaspis</i>	3	pterolobina DeLoitto, <i>Saissetia</i>	1(lp)
pressus Ferris, <i>Spilococcus</i>	32(2tm)	pubescens Bogue, <i>Kermes</i>	7(3tm)
pretiosa Ferris, <i>Antonina</i>	8	pubescens Ehrhorn, <i>Lecanium</i>	1
pricei McKenzie, <i>Puto</i>	9(lt,2p)	pudica (Ferris), <i>Chionaspis</i>	2(lt)
primitiva (Townsend), <i>Protortonia</i>	6(3tm)	pulchr' (Leonardi), <i>Icerya</i>	1
pritchardi McKenzie, <i>Rhizoecus</i>	48(lt,2lp)	pulchra Ferris, <i>Protodiaspis</i>	4
pritchardiae (Stickney), <i>Colobopyga</i>	4	Pulvinaria spp.	150
proboscidaria Green, <i>Fiorinia</i>	1	pumilus (Brain), <i>Selenaspidus</i>	5
probrevipes (Morrison), <i>Dysmicoccus</i>	1	punctata Ferris, <i>Pseudoparlatoria</i>	3(lt)
probrevipes Morrison, <i>Pseudococcus</i>	1	punctatus (Cockerell), <i>Akermes</i>	1
prodigialis Ferris, <i>Phenacoccus</i>	6(lt)	purchasi crawii Cockerell, <i>Icerya</i>	5
producta Green, <i>Hybridaspis</i>	3	purchasi maskelli Cockerell, <i>Icerya</i>	67
profusus McKenzie, <i>Puto</i>	4(lt,lp)	purpurea Signoret, <i>Antonina</i>	1
propsimus Banks, <i>Chrysomphalus</i>	6	pusilla Green, <i>Aonidia</i>	1
prosopidis (Maskell), <i>Lecanodiaspis</i>	4	pusilla Low, <i>Leucaspis</i>	10
prosopidis Ferris, <i>Pseudodiaspis</i>	17(lt,5p)	pustulans (Cockerell), <i>Asterolecanium</i>	26
prosopidis (Cockerell), <i>Spilococcus</i>	16	pustulata Cockerell, <i>Tachariella</i>	8
prosopidis (Cockerell), <i>Xerophilaspis</i>	26	puteanum Russell, <i>Asterolecanium</i>	5
proteae (Brain), <i>Separaspis</i>	5	Puto spp.	160
proteus (Curtis), <i>Parlatoria</i>	69	pyri (Marlatt), <i>Parlatoreopsis</i>	4
Protodiaspis spp.	60	pyriformis (Cockerell), <i>Protopulvinaria</i>	34
Protopulvinaria spp.	9	-q-	
providenciae ?, <i>Icerya</i>	1	Quadraspidiotus spp.	14
pruinosa Ferris, <i>Fiorinia</i>	2(1t,lp)	quadricirculus McKenzie, <i>Trionymus</i>	9(lt,5p)
pruinosum (Coquillett), <i>Lecanium</i>	27	quadriclavatus (Green), <i>Duplaspidiotus</i>	3
prunastri Fonscolombe, <i>Lecanium</i>	4	quadridentata Ferris, <i>Ancepaspis</i>	7
pruni Hunter, <i>Pulvinaria</i>	14	quadrispinosa Munting, <i>Dentachionaspis</i>	1
prunicolus McKenzie, <i>Pseudococcus</i>	2(1t,lp)	quadrua Ferris, <i>Orthezia</i>	4(lh)
Pseudantonina spp.	4	quaintancei (Tinsley), <i>Ferrisia</i>	4
Pseudaonidia spp.	68	quaintancii Cockerell, <i>Pseudophilipia</i>	9
pseudaspidiotus (Lindinger), Gen-	14	quercicola ?, <i>Asteroecanium</i>	1
parlatoria	3	quercicola Ferris, <i>Beesonia</i>	13
Pseudaspidothorax spp.	100	quercicola Ferris, <i>Hemiberlesia</i>	17
Pseudaulacaspis spp.	12(7p)	quercicola Ferris, <i>Sishanaspis</i>	1(lt)
pseudodinsignis Morrison, <i>Orthezia</i>	2	quercicola ?, <i>Sishania</i>	1(lt)
Pseudischnaspis spp.	1(ltm)	quercicolus (Ferris), <i>Dysmicoccus</i>	19(lt,13p)
pseudobrevipes (Namet), <i>Dysmicoccus</i>	722	quercifolii Ferris, <i>Fiorinia</i>	2(lt)
= D. brevipes	500	quercinus McKenzie, <i>Spilococcus</i>	3(lt)
pseudobscurus McKenzie, <i>Pseudococcus</i>	3(lt,2p)	quercus (Ehrhorn), <i>Anisococcus</i>	23(lm)
pseudocamelliae (Green), <i>Diaspidiotus</i>	2	quercus Comstock, <i>Cerococcus</i>	1
pseudoccidentalis Morrison, <i>Arctorthelia</i>	4	quercus (Comstock), <i>Eriococcus</i>	54
Pseudococcidae unidentified	1	quercus Kuwana, <i>Juwania</i>	19(8tm)
Pseudococcus spp.	1	quercus Cockerell, <i>Lecanodiaspis</i>	2
pseudogramis Morrison, <i>Orthezia</i>	1	quercus (Comstock), <i>Quernaspis</i>	52
pseudohesperidum Cockerell, <i>Coccus</i>	3	quercus (Ehrhorn), <i>Kylococcus</i>	9
Pseudoleucaspis sp.	1	quohogiformis (Merrill), <i>Palinaspis</i>	6(lp)
pseudoleucaspis (Kuwana), <i>Kuwanaspis</i>	12	-r-	
pseudomagnolarum Kuwana, <i>Coccus</i>	4	racemus McKenzie, <i>Dysmicoccus</i>	2(lt,lp)
pseudomeyeri (Kuwana), <i>Tsugaspidiotus</i>	2	racheli Bodenheimer, <i>Lecanium</i>	3
pseudomiliaris Green, <i>Asterolecanium</i>	1	(This species does not belong in Coccinae)	
Pseudoparlatoria spp.	34	radiata Cockerell, <i>Lecanodiaspis</i>	3
pseudorapax McKenzie, <i>Hemiberlesia</i>	5(3p)	radicicola (Morison), <i>Chnaurococcus</i>	1(lp)
Pseudotargionia sp.	1	radicicola Ferris, <i>Diaspis</i>	10(lh,7p)
psidii Maskell, <i>Pulvinaria</i>	56	radicicola (Morrison), <i>Ripertia</i>	1
psoraleae McKenzie, <i>Chorizococcus</i>	loan	radicum Green, <i>Geococcus = G. coffeae</i>	5

ralphii ?, Pseudococcus	1	ruelliae (Ferris), Situlaspis	7(lt,6p)
ramakrishnai Green, Gymnaspis	4	rufa Green, Porogymnaspis	1
rapax (Comstock), Hemiberlesia	134	rufescens (Cockerell), Lecanodiaspis	6
Rastrococcus spp.	18	Rugaspidiotus spp.	2
recurvata (Froggatt), Metandaspis	1	rugulosus McKenzie, Pityococcus	16(3p)
reducta (Ferris), Chorizococcus	4(lt,2p)	rumicis (Maskell), Rhizoecus	7
refertinatis Ferris, Diaspis	2	rusci (Linnaeus), Ceroplastes	2
refertus Ferris, Trionymus	3(2p)	ruthae Kotinsky, Odonaspis	81
regularis (Newstead), Umbaspis	3	ryani (Coquillett), Dysmicoccus	54(lt,8p)
rehi (Lindinger), Brevennia	1	ryani (Coquillett), Pseudococcus	1
replicata (Lindinger), Aonidiella	9	-s-	
resinosae Bean and Godwin, Matsucoccus	8	sabalis Russell, Asterolecanium	1
retamae (Hall), Pallulaspis	8(3p)	sabalis Ferris, Colobopyga	7
reticulata Ferris, Melanaspis	3	sabalis (Comstock), Comstockiella	33
retigera (Cockerell), Lecaspis	4(4p)	sacchari Teague, Aclerda	12(lt,3p)
rex Balachowsky, Aonidiella	1	sacchari (Cockerell), Aspidiella	14
reynei (Laing), Mixorthezia	3	sacchari (Green), Kirishenkella	1
Rhizaspidiotus spp.	58(8sp.)	sacchari (Cockerell), Saccharicoccus	37
Rhizoecus n. sp. (to be described by E. J. Hambleton		Saccharicoccus sp.	1
Rhizoecus spp.		saccharifolii (Green), Phenacoccus	3
rhodesiensis (Hall), Ephedraspis	50	sacculata Ferris, Melanaspis	3
rhois Ehrhorn, Pulvinaria	1	saipanensis (Shiraiwa), Dysmicoccus	1
rhusae Brain, Aonidia	24(3to)	saipanensis Shirai, Pseudococcus	1
ribesiae Signoret, Pulvinaria	2	Saissetia spp.	31
riccae Targioni-Tozzetti, Leucaspis	1	salarius Ferris, Eriococcus	4(lt,2p)
rigida Ferris, Aspidiella	9	salicicola Ferris, Epidiaspis	9
rileyi Cockerell, Icerya	1	salicis (Linnaeus), Chionaspis	31
rileyi Giard, Margarodes	51	salicis (Bodenheimer), Epidiaspis	2(lh)
rimarum Ferris, Kermes	1	salicisnigrae (Walsh), Chionaspis	43
rimulae Green, Eriodes	1(lt)	salicorniae (Gomez-Menor), Discodiaspis	3
Ripersia immature	2	salinus (Cockerell), Distichlicoccus	31
ritchiei Laing, Paraputo	1	sallei Signoret, Capulinia	5
rittani Ehrhorn, Kermes	7(2to)	salmonaceus (?) (Cockerell), Dysmicoccus	9
robiniae Linnaeus, Lecanium= L. corni	4	salviae Miller, Ovaticoccus	18(lt,17p)
robustus Ezzat and McConnell, Plano- coccides	1	samaraius Morrison, Steatococcus	1
Rolaspis spp.	5	samoana Doane and Ferris, Chionaspis	4(ltm)
rosae (Bouche), Aulacaspis	57	sandini Washburn, Puto	6
rosae (Riley and Howard), Crypticerya	7	sandwicensis Fullaway, Phenacaspis	4
roseotinctus (Cockerell and Cockerell),	1	= Pseudaulacaspis cockerelli (Cooley)	
Dysmicoccus	57	sanguinea Miller, Oregmopyga	2(lt,lp)
ossii (Maskell), Lindingaspis	1	sapindi Green, Fiorinia	1
rostellum (Hoke), Chorizococcus	115(2tm)	saprosmiae Green, Fiorinia	3
rostellum Lobdell, Trionymus	1	saratogensis Rau, Eriococcus	1
rotunda Ferri-, Melanaspis	2	saratogensis (Rau), Peliococcus	1(lh)
rotundata Cockerell, Austrotachard- iella	1	sarcobati Morrison, Orthezia	12(7p)
rotundus Morrison, Pseudococcus	1	sardoa Targioni-Tozzetti, Lecanodiaspis	2
roxanae Ferris, Hsuia	5	sassceri Cockerell and Robbins, Chion- aspis	8
rubens Maskell, Ceroplastes	23	satensis Hempel, Aclerda	1(tm)
rubidus McKenzie, Selenaspidus	11(10p)	saxatilis ?, Atrococcus	2
rubivorus Cockerell, Phenacoccus	1	schizostachyi Cockerell and Robinson,	
rubra Hempel, Austrotachardiella	7(2tm)	Odonaspis	6(2c)
rubribullatus (Froggatt), Chrysom- phallus	2	schoutedeni Balachowsky, Aonidiella	3(3p)
rubrolineata Leonardi, Fiorinia	3	schrottkyi Hempel, Icerya	1
		sciadopitysi McKenzie, Lepidosaphes	9(6p)
		scirrosis Russell, Asterolecanium	1
		Sclerosococcus sp.	1

scrobiculatus Maskell, <i>Akermes</i>	1	simulans DeLotto, <i>Aspidiotus</i>	3(3p)
sculpta Ferris, <i>Malleolaspis</i>	5(lt)	sinensis DelGuercio, <i>Ceroplastes</i>	1
sculpturatus Ferris, <i>Rugaspidiotus</i>	30	sinensis Ferris, <i>Hemiberlesia</i>	8(lt)
scutiformis (Cockerell), <i>Acutaspis</i>	6	sinensis Maskell, <i>Mallococcus</i>	
scutigera Cockerell, <i>Ceroplastes</i>	4(4tm)	sinensis Chen, <i>Matsucoccus</i>	10
secreta (Green), <i>Fiorinia</i>	2	singularis McKenzie, <i>Annulaspis</i>	3(lt, 2p)
secreta (Cockerell), <i>Cdonaspis</i>	32(ltm)	singularis Newstead, <i>Ceroplastes</i>	1
secretus Morrison, <i>Matsucoccus</i>	9	sinuata (Ferris), <i>Crenulaspidiotus</i>	
secunda Ferris, <i>Olliffiella</i>	loan	sitreana (Hempel), <i>Melanaspis</i>	6
sedentarius McKenzie, <i>Desmococcus</i>	23(7p)	<i>Situlaspis</i> spp.	8
Selenaspidus spp.	13	sjostedti (Newstead), <i>Monophleboides</i>	5(2tm)
senarius McKenzie, <i>Chorizococcus</i>	6(lt, 5p)	sjostedti Cockerell, <i>Stictococcus</i>	1
senarius McKenzie, <i>Ovaticoccus</i>	13(lt, llp)	smilacis (Comstock), <i>Melanaspis</i>	42
senilobata Green, <i>Leucaspis</i>	3	smithii Lobdell, <i>Eriococcus</i>	47(ls, lto)
septunx Ferris, <i>Prodigiaspis</i>	11(lh, lp)	smithii (Essig), <i>Trionymus</i>	73(4hm)
sequoiae (Coleman), <i>Spilococcus</i>	28(2t, 4p)	snellingi McKenzie, <i>Chorizococcus</i>	7(lt, 2p)
serpentinus Green, <i>Naiacoccus</i>	7hm)	socialis Goux, <i>Eriococcus</i>	1
serratiloba Ferris, <i>Dactylaspis</i>	1(ltm)	socialis (Hoke), <i>Quadraspidiotus</i>	12(9tm)
serratilobus Green, <i>Eriococcus</i>	27(lt)	sociabilis Hambleton, <i>Pseudococcus</i>	7
serratulae (Fabricius), <i>Gueriniella</i>	3	solani Green, <i>Chionaspis</i>	4
serratus (Ferris), <i>Peliococcus</i>	1	solani Ferris, <i>Phenacoccus</i>	300(lt, llp)
serrulata Townsend and Cockerell,	17(lt)	solenophoroides (Green), <i>Asterolecan-</i>	
<i>Pseudoparlatoria</i>	ium		1
setiger (Maskell), <i>Lindingaspis</i>	19	solenopsis Tinsley, <i>Phenacoccus</i>	200
setosa (Lobdell), <i>Ferrisia</i>	9(4tm)	solidaginis (Hoke), <i>Aonidomytilus</i>	16(lp, 6tm)
seychellarum (Westwood), <i>Icerya</i>	4(4tm)	solidaginis Sanders, <i>Orthezia</i>	4
shaferi (Hollinger), <i>Chorizococcus</i>	39	somereni (Newstead), <i>Saissetia</i>	2
shastae (Coleman), <i>Cupressaspis</i>	4	sonomae McKenzie, <i>Rhizoecus</i>	18(lh)
shastensis Ehrhorn, <i>Kermes</i>	20	sonorensis Cockerell, <i>Orthezia</i>	1
shiakidis Green, <i>Cryptoripersia</i>	1	sonorensis Cockerell, <i>Poumeyella</i>	2(ltm)
siamensis Takahashi, <i>Odonaspis</i>	4	sordidata Ferris, <i>Palinaspis</i>	6(2t)
sidae Ferris, <i>Eriococcus</i>	3	sordidus Green, <i>Eriococcus</i>	2
signata Newstead, <i>Coccus</i>	2	sorghiellus (Forbes), <i>Pseudococcus</i>	23
= <i>Parasaissetia nigra?</i> (Nietner)	sparsus McKenzie, <i>Pseudococcus</i>	16(lt, 7p)	
signata Ferris, <i>Protodiaspis</i>	23	spartinae (Comstock), <i>Haliaspis</i>	11
signata (Maskell), <i>Unachionaspis</i>	18(lt)	spectabilis McKenzie, <i>Discococcus</i>	27(lt)
signoreti Targioni-Tozzetti, <i>Leucaspis</i>	4	sphaerioides (Cockerell), <i>Mycetaspis</i>	11(3tm)
sikkimensis Atkinson, <i>Pseudopulvinaria</i>	6	<i>Spilococcus</i> spp.	15
silvaticus (Lindinger), <i>Neoselenaspidus</i>	9	spinicola Dietz and Morrison, <i>Phena-</i>	
Silvestraspis sp.	1	caspis = leaf form of <i>Chionaspis</i>	10(2c)
silvestri Leonardi, <i>Micrococcus</i>	1	gledictiae Sanders	
simile Russell, <i>Asterolecanium</i>	1	spinifera (Maskell), <i>Berlesaspis</i>	5
similis Morrison, <i>Icerya</i>	1	spiniferus Maskell, <i>Cylindrococcus</i>	5
similis McKenzie, <i>Lindingaspis</i>	1(lp)	spinipes (Hambleton), <i>Rhizoecus</i>	1
similis Leonardi, <i>Micrococcus</i>	3	spinosus Comstock, <i>Aspidiotus</i>	34
simmondsiae Ferris, <i>Diaspis</i>	24(lt, 2p)	spinosus (Maskell), <i>Eriochiton</i>	1
simmondsiae McKenzie, <i>Puto</i>	3(lt, lp)	spinosus Ferris, <i>Hypogeococcus</i>	1
simondsi McKenzie, <i>Anthelococcus</i>	7(lt, 6p)	spinosus Robinson, <i>Puto</i> (?)	5
simplex Leonardi, <i>Aonidia</i>	2(2tm)	spinosus McKenzie, <i>Rhizoecus</i>	11(lh, lp)
simplex (Grandpre et Charmoy),	= R. kondonis	spiranpunctus (Lobdell), <i>Syrmococcus</i>	5(ltm)
<i>Aonidiella</i>		spiraspinae Takagi, <i>Diaspidiotus</i>	2
simplex Ferris, <i>Discococcus</i>	5	Spiroporococcus spp.	3
simplex (Cockerell), <i>Pseudococcus</i>	6	sporoboli (Cockerell), <i>Tridiscus</i>	5
simplex (Hambleton), <i>Rhizoecus</i>	3(3tl)	spuria (Modeer), <i>Gossyparia</i>	39
simplicis McConnell, <i>Aclerda</i>	2	squamaea Ferris, <i>Melanaspis</i>	2

squamea Ferris, Melanaspis	?	Tachardiella undetermined	39
stachyos (Ehrhorn), Heliococcus	39(4to)	Tachardina spp.	20
stanfordianus Ferris, Eriococcus	2	taeochina Morrison, Llaveiella	1
stangei McKenzie, Rhizoecus	2(lh,lp)	tafoensis (Strickland), Delococcus	1(lp)
*staticicola (Gomez-Menor), Paraepidiaspis	1	taiwana Takahashi, Dinaspis	1
stauntoniae (Takahashi), Metaspidiotus	6	taizi Mamet, Selenaspis	2(2p)
Steatococcus n. sp.	17	takachihoi, Kuwana, Lecanium	1
Steatococcus spp.	65	takahashii Kuwana, Aclerda	25
steeli (Cockerell and Townsend), Spilococcus	9	takahashii McKenzie, Balanococcus	14(lt,9p)
stellatum Cockerell, Asterolecanium	3	takahashii (Ferris), Pseudaulacaspis	1(lt)
stellatus McDaniel, Eriococcus	1(lp)	tamaricicola Malenotti, Adiscodiaspis	10
stelli (Brain), Phenacoccus	1	tamarindi Green, Aspidiotus	3
stellifera (Westwood), Vinsonia	9	tapirirae Ferris and Kelly, Lecanodiaspis	
stentae Brain, Asterolecanium	1	Targionia spp.	9
striatum Russell, Asterolecanium	1	taxifoliae Coleman, Physokermes	4
Stictococcus spp.	2	taxodii Ferris, Quadraspidiotus	7
Stigmacoccus spp.	2	taxus Leonardi, Aonidiella	26
strachani (Cooley), Pinnaspis	107(2tm)	tayabanus (Cockerell), Planococcus	9
straussiae Ehrhorn, Pseudococcus	6	=P. lilacinus	
striata (Marchal), Filippia	1	Tecaspis spp.	2
= F. ephedrae		tecta Ferris, Niveaspis	8(lt)
striata (Newstead), Lineaspis		tectus Leonardi, Aspidiotus	6(2tm)
strobilanthis Green, Pedronia	11	= Hemiberlesia lataniae	
strombylosa (Tepper), Apiomorpha	3	tenax McKenzie, Melanaspis	14(6p)
strongylus Miller and McKenzie, Trionymus	2	tenebricosa (Comstock), Melanaspis	70
stypheliae (Maskell), Asterolecanium	2(lt,lp)	tenuidisculus (Newstead), Salaspis	3
stypheliae (Maskell), Sphaerococcus	1	tenuis Ferris, Niveaspis	5
subandina Leonardi, Icerya	1	tenuis (Maskell), Unachionaspis	5(5tm)
subchortina (Laing), Chortinaspis	1	tenuispina ?, Pedronia	1
subcorticalis Green, Chionaspis	1	tergrigorianae Borchsenius, Phenacoccus	4
subnigra McKenzie, Acutaspis	1	ternata Chamberlin, Tachardina	2(2p)
subnudata (Newstead), Contigaspis	1	ternstroemiae Ferris, Quadraspidiotus	8
subrotunda Schrader, Apisthoscelis	2	tessellata Cockerell, Lecanodiaspis	3
subrubescens (Maskell), Octaspidiotus	9	tessellatus (Signoret), Eucalymnatus	28
subsimalis (Cockerell), Clavaspis	6	tesseratus (Grandpre and Charmoy), Duplaspidiotus	37
subspiculifera (Froggatt), Lepidosaphes	6	texana McConnell, Aclerda	49(lt,43p)
substriata (Newstead), Chionaspis	5	texana Ferris, Clavaspis	29(lt)
subterranea Signoret, Aclerda	1	texana Morrison, Neosteingelia	4
subterranea (Lindinger), Chortinaspis	3	texana Ferris, Pseudantonina	3
subterranea Newstead, Pulvinaria	2	texana Chamberlin, Tachardiella	4(lt,2p)
= Pulvinaria grabhami Cockerell		texansis (Tinsley), Dysmicoccus	2
sulcata Ferris, Melanaspis	11	texanus (King), Eriococcus	
sulcata Ferris, Protodiaspis	2(lt).	texensis (Cockerell), Diaspis	14
sumatrana Rao, Icerya	1	thamnosmae Ferris, Lecanodiaspis	
superbus Leonardi, Macrocerococcus	5	theae Green, Fiorinia	15
suwakoensis Kuwana and Toyoda, Phenacoccus	1	theae Cockerell, Parlatoria	33
swezeyi Ehrhorn, Pseudococcus	1	theae (Maskell), Pinnaspis	4
-t-		theae Green and Mann, Tachardina	15(ltm)
tabai Ferris, Serrolecanium	2	thebaicae Hall, Halimococcus	6
tabernicolus Ferris, Steatococcus	3(lt,lp)	thevetiae Hall, Marginaspis	1(lp)
Tachardia spp.	26	thorntoni (Froggatt), Apiomorpha	1
Tachardiella spp.	27	Thysanococcus spp.	7
		tibiaegracilis McKenzie, Phenacoccus	2(lt,lp)
		= P. colemani	

tillandsiae Ferris, Ericoccus	ulter Ferris, Puto	6(lt)
tillandsiae Morrison, Orthezia	ultima Cockerell, Orthezia	3(3tm)
timberlakei (Cockerell), Dysmicoccus	umbonifera (Newstead), Acutaspis	22
tinctorius Cockerell, Porococcus	9(lt) Unaspis spp.	24
tingi McKenzie, Acutaspis	4 unilateralis (Newstead), Sinistraspis	1
tingi McKenzie, Lindingaspis	5(5p) uniloba (Maskell), Chentraspis	1
tinsleyi Cockerell, Eriococcus	9(lt, lha) niloba (Kuwana), Finnaspis	1
tinsleyi King, Pulvinaria	4(4tm) unispinus (Borchsenius)(?), Pealiococcus	1
tokionis (Kuwana), Lepidosaphes	18 unnameci ?, Lepidosaphes	55
tolcionis ?, Aclerda	34 urbicola (Cockerell), Pulvinaria	4
tolucana Parrott and Cockerell, Saissetia	loan urichi Cockerell, Asterolecanium	1
ia	2(2tm) urnalidis (Tepper), Apiomorpha	1
tomentosus (Lamarck), Dactylopius	56 urticae Linnaeus, Orthezia	?
torreyae Takahashi, Pulvinaria	1 usingeri McKenzie, Puto	3(lt, 2p)
Toumeyella sp.	loan uvae (Comstock), Diaspidiotus	18
toumeyi Cockerell, Diaspis	-v-	
townsendi Cockerell, Diaspis	5 vaccinii Ferris, Cucullococcus	17(lh)
townsendi (Cockerell), Drosicha	2 vacuatus McKenzie, Dysmicoccus	2(lt, 1p)
townsendi (Cockerell), Spilococcus	2 vallis Ferris, Trionymus	1(lt)
townsendi (Cockerell), Steatococcus	22(2tm) = Chorizococcus rostellum (Hoke)	
townsendiana (Cockerell), Niveaspis	5(lt) vandae McKenzie, Parlatoria	13(12p)
trabuti Balachowsky, Rungaspis	1 variabile Russell, Asterolecanium	1
transcaspiensis (Marlatt), Diaspidiotus	2 variabilis Ferris, Aonidomytilus	8(lh)
transvaalensis Brain, Pseudococcus	1 variabilis McKenzie, Chrysomphalus	13(lt, 10p)
transversum Morrison and Morrison, Asterolecanium	3 variabilis Miller, Ovaticoccus	13(lt)
transversus Green, Eriococcus	1 variegatum Goethe, Lecanium	21(lt, 20p)
tribulus Ferris, Clavicoccus	4 = mali (Gchrank) of Borchsenius	1
trichiliae (Brain), Allococcus	1 = coryli (L.) of Kawecki	
tricuspid Ferris, Melanspis	1 variolosum (Ratzenburg), Asterolecanium	15
tridentata (Ferris), Ancepaspis	23(lt, 4p) varus Hoke, Protodiaspis	27(7tm)
tridentifer Ferris, Aspidiotus	5 vastator (Maskell), Nipaecoccus	24
Tridiscus spp.	9 vateriae Green, Parlatoria	4
trifolii (Forbes), Chnaurococcus	55(lh, 7p) vaughani Mamet, Conchaspis	1
triloba Lindinger, Fagisuga	2 vayssierei Mamet, Conchaspis	1(lp)
trilobitiformis (Green), Pseudaonidia	54 vayssierei (Balachowsky), Salicicola	1
trimeni Giard, Margarodes	3 Valataspis spp.	11
Trionymus spp.	150 ventralis McKenzie, Spilococcus	8(lt, 7p)
tripartitus (Mamet), Duplaspidiotus	2(2tm) verganianus Lizer y Trelles, Macrocanthopyga	2
tritici (Bodenheimer), Porphyrophora	1 veriolosum (Raty), Asterolecanium	1
tubercularis Newstead, Aulacaspis	6 vermiculus Mamet, Lepidosaphes	1(tm)
tubulata McKenzie, Cryptoripersia	4(lt, 3p) vermiformis (Takahashi), Kuwanaspis	1
tubulifera (Balachowsky), Aspidaspis	9(2tm) vermilis Targioni-Tozzetti, Kermes	1
tubulorum Ferris, Lepidosaphes	8(2p) vexillorum Morrison, Matsuococcus	11
turgida Ferris, Pseudoparlatoria	9(lt) veydovskyi Sulc, Ortheziola	2
turgida Cockerell, Toumeyella	1 siburni (Signoret), Filippia	4
turgipes Maskell, Pseudoripersia	2 villanuevai Miller and McKenzie, Spilo-	
turpiniae Takahashi, Fiorinia	4 coccus	3(lt, 1p)
tuta Ferris, Epidiaspis	11(lt) villosa (Ehrhorn), Chnaurococcus	4(2tm)
tuttlei Miller and McKenzie, Hetero-	21(lh, 20p) villosulus (Lindinger), Eriococcus	1
coccus = Brevennia rehi (Lindinger)	Vinculaspis spp.	15
tylocephalus Stickney, Platycoccus	5 vinsonioides Newstead, Ceroplastes	
tympanistus (Ferris), Tympanococcus	1(lp) violascens Cockerell, Trionymus	1(ltm)
-u-	virgata (Ferris), Vinculaspis	8(lt, 5p)
uberifera (Lindinger), Silvestraspis	5 virgatus (Cockerell), Ferrisia	155
ugandae Newstead, Ceroplastes	viridis (Green), Coccus	20
ulmi (Johnson), Clavaspis	16 viridis Maskell, Ctenochiton	5
ulmi (Hoke), Fissuraspis	21(7to) viridula (Cockerell), Spilococcus	2(ltm)
ulmi (Linnaeus), Lepidosaphes	132(4t) visci (Brain), Tecaspis	1

vitis Green, Chionaspis	18
vitis (Neidielski), Planococcus	5
vitis Linnaeus, Pulvinaria	17
vitis (Signoret), Targionia	3
vitium Giard, Margarodes	5
vitrea Ferris, Hsuia	1
vulcania Ferris, Niveaspis	3
-w-	
wacri Strickland, Newsteadia	1
wairoensis (Maskell), Coelostomidia	3
washingtoniae (Ferris), Colobopyga	7
wilkeyi McKenzie, Chorizococcus	10(lt,7p)
williamsi DeLotto, Melanaspis	1(lp)
wilsoni McKenzie, Chorizococcus	3(lt,2p)
winnemucae McKenzie, Trionymus	11(lt,2p)
wistariae Cooley, Chionaspis	15
wistariae (Green), Dysmicoccus	8
-x-	
xalapenseae McConnell, Aclerda	7(3p)
xerophila Hempel, Neocoelastoma	1
Kerophilaspis spp.	6
Xylococcus spp.	9
-y-	
yabunikkei Kuwana, Aulacaspis	2
yanagicola Kuwana and Muramatsu, Chionaspis	2
yanagicola Kuwana, Lepidosaphes	8
yanonensis (Kuwana), Unaspis	13
yasushii Kuwana, Orthezia	2
yomae Munting, Aonidia	1
yuccae McKenzie, Chorizococcus	2(lt)
yuccae Ferris, Eurycooccus	1
yuccae Townsend, Lecanodiaspis	4
yuccae (Coquillett), Puto	142
yuccae (Cockerell), Situlaspis	200
yuccae (Ferris), Spiroporococcus	6(lt,2p)
yuccarum (Cockerell), Targaspidiotus	70(lt,7p)
yunnanensis Ferris, Aclerda	33(lt)
yunnanensis Ferris, Andaspis	5(lt)
yunnanensis Ferris, Greenaspis	5(lt)
yunnanensis Ferris, Matsucoccus	7(lt)
yunnanensis Ferris, Parlatoria	16(lt,2p)
-z-	
zamiae (Morgan), Furchadaspis	20
zanthenes Russell, Asterolecanium	1
zanzibarensis Williams, Saissetia	34
zealandica (Maskell), Phenacoleachia	6
zebrinum Green, Lecanium = L. douglasi (Sulc)	3
zeteki Cockerell, Icerya	5(3tm)
zeylanicus (Green), Kuwania	5(1m)
zillae Hall, Phenacoccus	2
ziziphi (Lucas), Parlatoria	58
zonata Green, Antonina	loan

I am somewhat dissatisfied with the response that I have had from users of the Newsletter. In order to keep people informed of the current literature, I have asked that authors send to me two copies of their papers when they receive reprints. When this is done I will place the title on a list of current coccidology publications in the next Newsletter. Although such a list is included in this edition, it is very incomplete and includes only those publications which have come to my attention. No one has sent copies of their papers for this purpose.

Current Publications

- Banks, H. J. and Williams, D. J.
1972. Use of the surfactant, Decon 90, in the preparation of coccids and other insects for microscopy. *J. Aust. Ent. Soc.* 11:347-348.
- Bedford, E. C. G.
1973. Citrus scale insects. Biological control proves successful. *Citrus & Sub-Trop. Fruit J.* Feb. 1983:5,7,9,11.
- Hambleton, E. J.
1973. Florida mealybugs of the genus Rhizoecus with description of a new species. *Proc. Ent. Soc. Wash.* 75(1):62-70.
- Hodgson, C. J.
1973. A revision of the Lecanodiaspis Targioni-Tozzetti of the Ethiopian region. *Bull. Brit. Mus. (Nat. Hist.) Ent.* 27(8):413-452.
- Lambdin, P. L. and Kosztarab, M.
1973. A revision of the seven genera related to Lecanodiaspis. Va. Polytech. Inst. Res. Div. Bull. 83. 110 pp.
- McDaniel, B.
1973. The armored scale insects of Texas. Part VI. The tribe Diaspidini. Southwest. Nat. 17(4):389-404.
- Miller, D. R.
1973. Mealybugs of San Miguel Island, California. Pan-Pac. Ent. 49: 264-269.
- Miller, D. R.
1973. Brevennia rehi (Lindinger) a potential pest of rice in the U.S. Proc. Ent. Soc. Wash. 75:372.
- Miller, D. R. and McKenzie, H. L.
1973. Seventh taxonomic study of North American mealybugs. Hilgardia 41(17):489-542.
- Williams, M. L. and Kosztarab, M. L.
1972. Morphology and systematics of the Coccoidea of Virginia. Va. Polytech. Inst. Res. Div. Bull. 74. 215 pp.

Additions to List of Workers in the Coccoidea

- 29a. Dr. Loukia Argyriou, Entomologist, Department of Entomology, Kiphissia, Athens, Greece (a) biological control, life histories, systematics, (b) Diaspididae, Coccidae, (c) pests of citrus and olives, (d) Mediterranean area.
- 30a. Dr. Bahriiddin Bazarov, Institute of Zoology and Parasitology, Academy of Sciences of Tajikistan, P. O. Box 70, Dushanbe, U.S.S.R. (a) systematics (b) Diaspididae, Coccidae, (c), (d) Middle East.
- 31a. Dr. E. S. G. Bedford, Citrus and Subtropical Fruit Research Institute, Private Bag, Nelspruit, Republic of South Africa (a) biological and integrated control, (b) Diaspididae, (c) Aonidiella aurantii, Chrysomphalus aonidum, Cornuaspis (Lepidosaphes) beckii, (d) Republic of South Africa.
- 32a. Dr. D. F. Bray, Department of Entomology and Applied Ecology, University of Delaware, Newark, Delaware 19711 (a) systematics (especially field recognition), biological and chemical control, life histories, (b) Diaspididae, Coccidae, (c), (d) Middle Atlantic States of U.S.
- 33a. Dr. Alfredo D'Ascoli, Facultad de Agronomia, UCV, Maracay, Venezuela, (a) systematics, biological control, (b) Diaspididae, (c), (d) Neotropics.
- 34a. Dr. Lewis L. Dietz, Entomology Department, N. Carolina State University, Raleigh, North Carolina 27607 (a) systematics, (b), (c) Melanaspis, (d).
- 35a. Dr. Anna Dziedricka, Teacher Training College, Department of Zoology, Brakow, ul. Podbrerie 3, Poland (a) systematics, life histories, (b) Eriococcidae, Lecaniidae, (c), (d) Palearctic.
- 36a. Ghodratolah Farahbakhsh, Plant Pests and Diseases Research Institute, P. O. Box 3178, Tehran, Iran (a) systematics, biological and chemical control, life histories, (b) Diaspididae, Coccidae, Pseudococcidae (c), (d) Iran.
- 37a. Captain E. A. Fuzy, Chemistry Department, United States Military Academy, West Point, New York 100996 (a) biological control, life histories, (b) Eriococcidae, Coccidae, Pseudococcidae, (c) Eriococcus, (d).
- 38a. Dr. Khoo Soo Ghee, School of Biological Sciences, University of Malaya, Kuala Lumpur, Malaysia (a) systematics, biological control, life histories, (b) Coccidae, Pseudococcidae, (c) Paralecanium and Coccus associated with Macaranga, (d) Malaysia and Oriental Region.
- 39a. T. F. Halstead, Systematic Entomologist, Arizona Commission of Agriculture, 1688 W. Adams, Phoenix, Arizona 85007 (a) systematics, life histories, chemical control, (b) Pseudococcidae, Coccidae, Diaspididae, (c), (d).
- 40b. Edson J. Hambleton, Collaborator, USDA, 5140 Worthington Dr., Washington, D.C. 20016 (a) systematics, (b) Pseudococcidae, (c) Rhizoecini, (d).

- 44c. Miss Linda Hanford, Dept. of Entomology, British Museum (Nat. Hist.), Cromwell Road, S. Kensington, London SW 7, England (a) systematics, life histories, (b) Coccidae, (c), (d).
- 46a. Leon W. Hepner, Department of Entomology, Drawer E. M., Mississippi 39762 (a) references on scales, (b), (c), (d) United States.
- 55a. Richard C. Knipscher, 10124 Crestwood Rd., Kensington, Maryland 20795 (a) polymorphism, life histories, biological control, (b) Diaspididae, (c) Chionaspis-Phenacaspis, (d).
- 56a. Mrs. Halina M. Konstantinova, Ministry of Agriculture, Central Laboratory of Plant Quarantine, I-139, Moscow, USSR (a) systematics, morphology, biological control, (b) Diaspididae, (c) pests of apple trees, Quadraspidiotus perniciosus, (d).
- 59a. Dr. Elga F. Kozarzhevskaya, Main Botanical Garden, Academy of Sciences, Moscow, I-276, USSR (a) systematics, morphology, life histories, ecology, (b) Pseudococcidae, (c) no restrictions, (d) no restrictions.
- 62a. Mrs. Frantiska Lellakova-Duskova, RN Dr., CSc., Department of Zoology, Charles University, Prague, Vinicna Str. 7., Czechoslovakia (a) systematics, biological control, life histories, ecology, (b) Diaspididae, (c), (d) Europe.
- 65a. Dr. Halina J. Yatesova, Zoological Institute, Academy of Sciences of Kazakhstan, Alma - Ata, 65, USSR (a) systematics, faunistics, life histories, (b) Pseudococcidae, Eriococcidae, Coccidae, Diaspididae, Margarodidae, (c) Pseudococcus comstocki (Kuwana), "Diaspidiotus" perniciosus (Comstock), (d) Kazakhstan, Middle Asia.
- 73a. Dr. Shun-ichi Nakao, Zoological Laboratory Pre-Medical Course, School of Medicine, Nii-machi, Kurume, Japan (a) biological control, life histories, (b) Pseudococcidae, Coccidae, Diaspididae, (c) Pseu dococcus citricolus, Pulvinaria, Chrysomphalus bifasciculatus, Unaspis yanonensis, (d) Japan, Korea, China.
- 74a. Nolan H. Newton, Department of Entomology, North Carolina State University, Raleigh, North Carolina 27607 (a) biological control, (b) Eriococcidae, Pseudococcidae, (c) Eriococcus carolinae, (d) Coastal Areas U.S.
- 78a. Dr. Elzbieta Podsiadto, Department of Biological Foundations of Animal Breeding, The Agriculture University of Warsaw ul. Rakowiecka 26/30, 02-528 Warszawa, Poland (a) systematics, life histories, (b) Asterolecaniidae, (c) Asterodiaspis, (d) Poland.
80. V. P. Rao, Commonwealth Institute of Biological Control, West African Sub-Station c/o Crops Research Institute, P. O. Box 3785, Kumasi, Ghana New address.
- 82a. R. L. Robertson, Professor of Entomology, North Carolina State University, Raleigh, North Carolina 27607 (a) systematics, chemical and biological control, life histories, (b) Ornamental pests, (c), (d) USA

- 89a. Dr. Donald L. Schuder, Professor of Entomology, Entomology Hall, Purdue University, W. Lafayette, Indiana 47907 (a) systematics, biological and chemical control, life histories, (b) Diaspididae, (c) Lepidosaphes and ornamental pests, (d) Indiana.
93. Dr. Manya B. Stoetzel, 2600 Mill Vale Ave., North Forestville, Maryland 20028 Change of address.
- 97a. Dr. Magdalina Ter-Grigorian, Zoological Institute, Academy of Sciences of Armenia, Erevan 44, Armenian SSR, USSR (a) systematics, life histories, (b) Pseudococcidae, Margarodidae, (c) Porphyrophora hamelii, other carmin carrying margarodids, and Dactylopius cacti L., (d) Armenia.
- 101a. Miss Mine Tungyioek, Plant Protection Institute, Borvoa-Izmir, Turkey (a) biological control and life histories, (b) Diaspididae and Coccidae, (c) Saissetia oleae, Ceroplastes rusci, Aonidiella spp. Coccus spp. (pseudomagnolarum and hesperidum), Quadrastriictus preniosus, (d) South Palearctic, Mediterranean Zone.
- 101b. E. W. Valentine, Entomology Division, DSIR, Private Bag, Auckland, New Zealand (a) biological control, (b) Diaspididae, Pseudococcidae, (c), (d) New Zealand subregion.
- 107a. Dr. Douglas J. Williams, Commonwealth Institute of Entomology, c/o British Museum (Nat. Hist.), Cromwell Road, London S.W. 7, England (a) systematics, life histories, (b) no restrictions, (c), (d) no restrictions.
110. Dr. R. L. Yadava, Assistant Director (Entomology), RCO, NMEP, 28 Protapganj, Baroda -2, India (a) morphology and life history, (b) Pseudococcidae, (c) Saccharicoccus sacchari, (d) India.

